

C
G 296uZaH
1922/23

VOLUME XI

MARCH, 1923

BULLETIN 279

Georgia State College of Agriculture

THE LIBRARY OF THE

NOV 28 1931

UNIVERSITY OF ILLINOIS.



CATALOGUE 1923-1924

REGISTER, 1922-1923

Entered as second-class matter December 21, 1912, at the post office at Athens, Georgia, under the Act of August 24, 1912. Issued monthly by the College.

Announcement

OF THE

THE LIBRARY OF THE

NOV 28 1931

UNIVERSITY OF ILLINOIS.

Georgia State College of Agriculture

For the Session 1923-1924

**With a Register of Officers and Students for the
Session 1922-1923**

ATHENS, GEORGIA

DISABLED MEN

Arrangements are made by the United States Government for the training of soldiers, sailors and marines who have been disabled during the recent war by injury or disease.

Under the United States Veterans' Bureau, such men are placed in schools, colleges or shops to prepare for new vocations or to overcome their physical handicaps so they can follow their old occupations.

While in training, these students are supported by the Federal Government. All tuition fees, laboratory fees, etc., are also paid.

When training is completed, the government finds positions.

Opportunities are offered for training in poultry, tractors, livestock, orcharding, and general farming.

Agriculture affords splendid opportunities. Many disabled soldiers decide to study scientific farming.

For information write to
United States Veterans' Bureau,
Atlanta, Georgia.

Georgia State College of Agriculture of the University of Georgia

BOARD OF TRUSTEES

From the Trustees of the University

| | |
|---|-----------------------------|
| JOHN W. BENNETT, Waycross, 11th Congressional District, | Term expires Aug. 14, 1923. |
| L. G. COUNCIL, Americus 3rd Congressional District, | Term expires Aug. 14, 1926. |
| DUDLEY M. HUGHES, Danville, 12th Congressional District, | Term expires Aug. 14, 1926. |

From the Experiment Station Board

| | |
|--|-----------------------------|
| LAMARTINE G. HARDMAN, Commerce, 9th Congressional District, | Term expires Aug. 14, 1926. |
| JOHN J. BROWN, Atlanta, Commissioner of Agriculture, | Ex-officio. |
| F. M. CATES, Waynesboro, 1st Congressional District, | Term expires Aug. 14, 1928. |

From the State at Large

| | |
|---|-----------------------------|
| JAMES J. CONNER, Cartersville, 7th Congressional District, | Term expires Aug. 14, 1924. |
| JOHN W. CALLAHAN, Bainbridge, 2nd Congressional District, | Term expires Aug. 14, 1927. |
| GEORGE GILMORE, Sandersville, 10th Congressional District, | Term expires Aug. 14, 1928. |
| JOHN A. GASTON, Greenville, 4th Congressional District, | Term expires Aug. 14, 1924. |
| F. T. KIDD, Hartwell, 8th Congressional District, | Term expires Aug. 14, 1923. |
| M. M. PARKS, Atlanta, State Superintendent of Schools, | Ex-officio. |

OFFICERS OF THE BOARD

JAMES J. CONNER, President.
T. W. REED, Secretary and Treasurer.
ANDREW M. SOULE, Assistant Secretary.

EXECUTIVE COMMITTEE

Messrs. Hardman, Conner and Gilmore.

CALENDAR, 1923-24

| | |
|----------------------|--|
| JUNE 25, MONDAY: | Opening of the Summer School |
| AUGUST 4, SATURDAY: | Close of the six weeks session of the Summer School. |
| AUGUST 25, SATURDAY: | Close of the nine weeks session of the Summer School. |
| SEPTEMBER 15: | Meeting of the Faculty. |
| SEPTEMBER 17: | First Day of Registration. |
| SEPTEMBER 17-20: | Examinations for Entrance. |
| SEPTEMBER 19: | Opening of the First Term. |
| NOVEMBER 29: | Thanksgiving Day. |
| DECEMBER 22: | Close of the First Term. |
| JANUARY 1: | Registration for the Second Term. |
| JANUARY 19: | Birthday of General R. E. Lee. |
| FEBRUARY 21: | Exercises in commemoration of the 123rd Anniversary of the Demosthenian Society and the 104th Anniversary of the Phi Kappa Society. |
| FEBRUARY 22: | Washington's Birthday. |
| MARCH 22: | Close of the Second Term. |
| MARCH 24: | Opening of the Third Term. |
| MAY 20: | Last date for submission of Prize Essays. |
| JUNE 9: | Meeting of the Board of Visitors. |
| JUNE 12: | Annual Session of the Board of Trustees. |
| JUNE 11-14: | Examinations for entrance. |
| JUNE 15, SUNDAY: | 11:00 A. M., Baccalaureate sermon. |
| JUNE 16, MONDAY: | 10:30 A. M., Exercises of the undergraduates representing the branches of the University. 8:30 P. M., Champion debate between the Phi Kappa and Demosthenian Societies. |
| JUNE 17, TUESDAY: | 10:30 A. M., Business meeting of the Alumni Society. 12 M., Oration before the Alumni Society. 4:30 P. M., Junior orations and delivery of Sophomore cup. |
| JUNE 18, WEDNESDAY: | Commencement Day. Close of the 124th annual session. |

Administrative, Technical and Extension Staff

DAVID CRENSHAW BARROW, LL.D., Chancellor.

ANDREW MacNAIRN SOULE, B.S.A., Sc.D., F.R.S.A., LL.D., President.

EMORY DeWITT ALEXANDER, B.S.A., Assistant Supervisor Rehabilitation Work.

MRS. E. D. ALEXANDER, Instructor in Rehabilitation Section.

HAYNE COKER APPLETON, B.S., Farm Crops Specialist.

THOMAS LYNN ASBURY, B.S.A., District Supervisor of County Agents.

DuPRE BARRETT, B.S.F., Adjunct Professor of Forestry.

FREDERICK WILLIAM BENNETT, B.S.A., Associate Professor of Animal Husbandry.

A. LAURA E. BLACKSHEAR, Illustrator.

WILLIAM BRADFORD, A.B., M.D., Assistant State Supervisor Agricultural Clubs.

MACK ELMER BRAND, B.S.A., Instructor in Agricultural Chemistry.

WILLIAM EARL BROACH, B.S.A., Field Agent in Agricultural Engineering.

DAVID WILLIAM BROOKS, B.S.A., Instructor in Agronomy.

WALTER SCOTT BROWN, B.S.A., District Supervisor of County Agents.

BRUCE L. BURCH, Major, Cavalry, U. S. A., Asst. Prof. Military Science and Tactics.

WALTER CLINTON BURKHART, D.V.M., Associate Professor of Veterinary Medicine.

THOMAS DEARBORN BURLEIGH, B.S., M.S., Associate Professor of Forestry.

SUSIE BURSON, B.S.H.E., Teacher Practice School.

JAMES PHILANDER CAMPBELL, B.S.A., Director of Extension.

EPSIE CAMPBELL, B.S., State Supervisor Vocational Home Economics.

LEONIDAS MYERS CARTER, B.S., Professor of Agr. Chemistry.

FARRIS CARTER CHANDLER, B.S.A., In charge of Practice School.

PAUL W. CHAPMAN, B.S.A., State Supervisor Vocational Agriculture.

ROSS RENFROE CHILDS, B.S.A., M.S.A., Professor of Agronomy, in Charge of Cotton Industry.

WYATT ARNTON CLEGG, B.S.A., Associate Professor of Agricultural Engineering.

ETTA COLCLOUGH, B.S.H.E., State Agent Home Demonstration Work.

MORRIS W. H. COLLINS, B.S.A., Supervisor Rehabilitation Projects.

WILLIAM OLIN COLLINS, B.S.A., Associate Professor of Soil Chemistry.

PAUL TEHAN CONNOLLY, D.V.M., Associate Professor of Veterinary Medicine.

GEORGE ARTHUR CRABB, B.S.A., Professor of Agronomy in Charge of Soils.

MARY ETHEL CRESWELL, B.S.H.E., Director of Home Economics.

EDITH VAUGHAN CRESWELL, B.S.H.E., Instructor in Home Economics.

GEORGE VIVIAN CUNNINGHAM, B.S.A., State Supervisor Agricultural Clubs.

LESLIE VINCENT DAVIS, B.S.A., Supervisor of Fertilizer Investigations.

LOIS PAULINE DOWDLE, B.S.H.E., State Agent Girls' Club Work.

JULIUS MITCHELL ELROD, B.S.A., Associate Professor of Agronomy.

LULA EDWARDS, B.S.H.E., District Supervisor Home Demonstration Work.

JOHN ESTES EVERETT, B.S.A., Adjunct Professor of Agricultural Engineering.

JOHN RICHARD FAIN, B.S., Sc.D., Professor of Agronomy and Supervisor Rehabilitation Work.

GEORGE ALEXANDER FAIN, B.C.E., Professor of Agricultural Engineering.

GEORGE HENRY FIROR, B.S.A., Field Agent in Horticulture.

FRANK WILLIAMS FITCH, B.S.A., Field Agent in Dairy Husbandry.

LEWIS ELMER FITCH, B.S., Instructor in Agricultural Engineering.

MILTON CLEVELAND GAY, B.S.A., State Supervisor of Marketing.

ROY P. GERFEN, Captain, Cavalry, U. S. A., Asst. Prof. Military Science and Tactics.

JOHN KYRGESS GILES, B.S.A., Assistant Director of Extension.

HAROLD L. HARRINGTON, B.S.A., Adjunct Professor of Horticulture.

HARLOW WILLIAMSON HARVEY, B.S.A., Specialist in Landscape Gardening.

DeFOREST HUNGERFORD, B.S., M.A., Scientific Assistant in Farm Management.

MILTON PRESTON JARNAGIN, B.S.A., Sc.D., Professor of Animal Husbandry.

JAMES AUGUSTUS JOHNSON, B.S.A., District Supervisor of County Agents.

ROBERT WALLACE JONES, D.V.M., Associate Professor of Veterinary Medicine.

CHARLES EDWARD KELLOGG, B.S., M.S.A., Associate Professor of Animal Husbandry.

RUFUS LaFAYETTE KEENER, B.S.A., Adjunct Professor of Horticulture.

JULIAN GORDON LIDDELL, B.S.A., Field Agent in Swine Industry.

MARION WAYNE LOWRY, B.S.A., M.A., Associate Professor of Soil Chemistry.

MRS. M. W. LOWRY, Instructor in Rehabilitation Section.

LEO HARTLAND MARLATT, Field Agent in Cheese Production.

SUSAN MATHEWS, B.S., Food and Nutrition Specialist.

JULIAN HOWELL MILLER, B.S.A., Associate Professor of Horticulture.

MRS. LEILA R. MIZE, District Supervisor Home Demonstration Work.

MARTHA McALPINE, A.B., Social and Physical Director.

WILLIAM COPES McCOY, B.S., Field Agent in Poultry Husbandry.

CHAS. A. McGARRIGLE, Captain, Quartermaster Corps, U. S. A., Asst. Prof. Military Science and Tactics.

ROSA McGEE, B.S.H.E., District Supervisor Home Demonstration Work.

THOMAS HUBBARD McHATTON, B.S., Hort.M., Sc.D., Professor of Horticulture.

HADEN MAYO McKAY, B.S.A., Field Agent in Horticulture.

PAULINE McKINLEY, Instructor in Rehabilitation Section.

ROBERT LIGON McWHORTER, A.M., Instructor in Rehabilitation Section.

JOHN W. NICHOLSON, Captain, Infantry, U. S. A., Asst. Prof. Military Science and Tactics.

JAMES GRANBURY OLIVER, B.S.A., State Supervisor County Agents.

DOLPHIN HENRY OVERTON, B.S.A., Instructor in Poultry Husbandry.

WILLIAM D. PASCHALL, B.S., Co-ordinator, Rehabilitation Section.

HERMAN VICTOR PERSELLS, D.V.M., Associate Professor of Veterinary Medicine.

SAMUEL WILLIAM PHILLIPS, M.S., Soil Specialist in State Survey.

ERNA ELIZABETH PROCTOR, B.S., Associate Professor of Foods and Cookery.

ROSALIE VIRGINIA RATHBONE, B.S., Associate Professor of Textiles and Clothing.

THOMAS WALTER REED, A.M., Registrar.

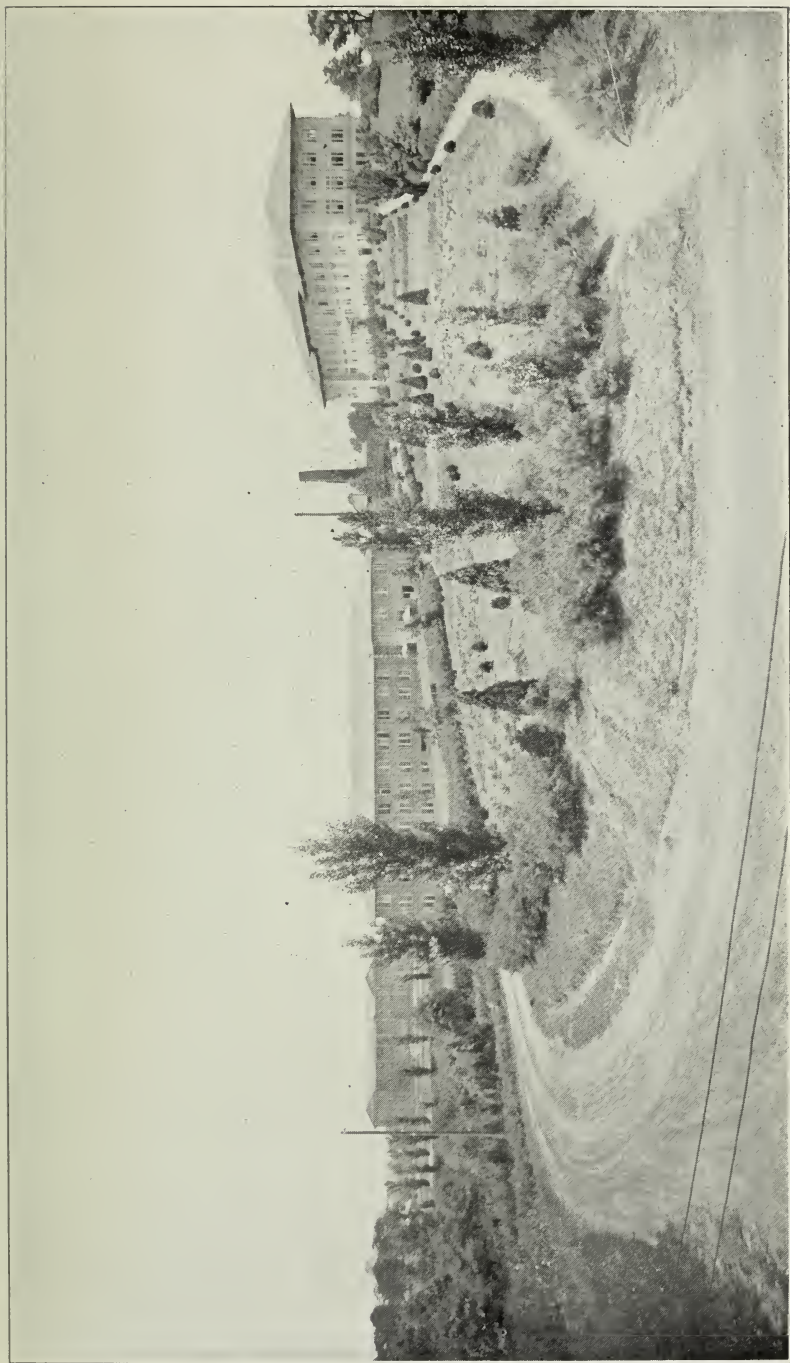
WILLIAM WALTER REITZ, M.S., Associate Professor of Agricultural Education.

ETHEL REESE, Secretary to the President.

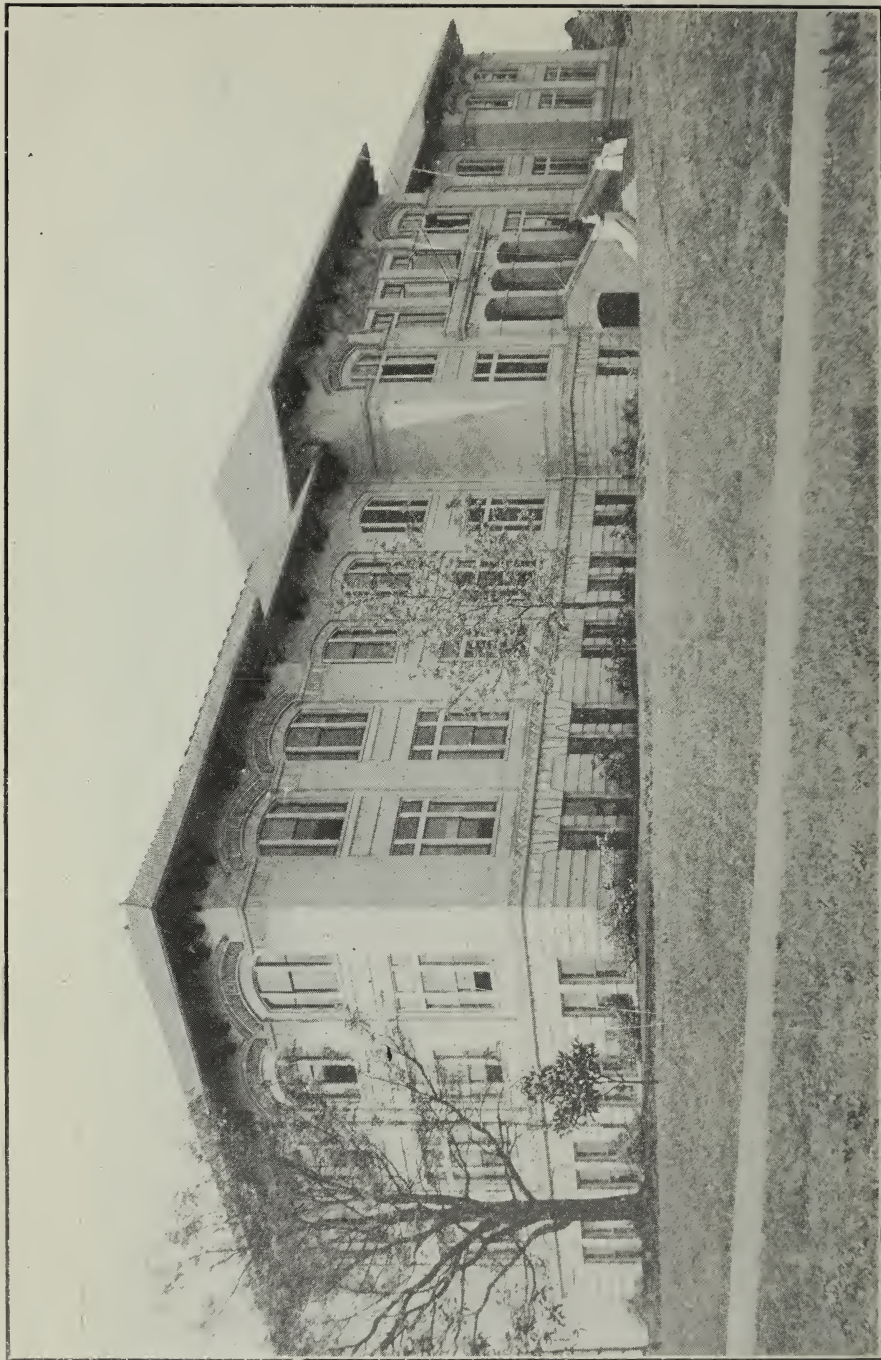
NELLE MAY REESE, Librarian.

WALDO SILAS RICE, B.S.A., Adjunct Professor of Animal Husbandry.

- ALBERT G. G. RICHARDSON, D.V.M., Professor of Veterinary Medicine.
- DWIGHT W. RYHER, Colonel, Infantry, U. S. A., Prof. Military Science and Tactics.
- GEORGE PAUL SAYE, B.S.A., Associate Professor of Animal Husbandry.
- JULIUS EUGENE SEVERIN, D.V.M., Associate Professor of Veterinary Medicine.
- RHEA C. SCOTT, B.S., Associate Professor of Institutional Management.
- LaFAYETTE MILES SHEFFER, B.S., Associate Professor of Agricultural Education.
- FRANCES SIMPSON, B.S.H.E., Food and Nutrition Specialist.
- MRS. KATIE LANIER-SMITH, District Supervisor Home Demonstration Work.
- GUY LORENZO SMITH, C.E., Drainage Engineer.
- LEWIS ROY SMITH, B.S.F., Adjunct Professor of Forestry.
- ROBERT MURRAY SOULE, B.S.A., Associate Professor of Agricultural Chemistry.
- CHARLES WILLIAM SUMMEROUR, B.S.A., Editor.
- CHARLES BOWDEN SWEET, Foreman of Greenhouse and Grounds.
- PAUL TABOR, B.S.A., M.S.A., Associate Professor of Agronomy in charge Farm Crops.
- PHARES OBADIAH VANATTER, Superintendent of Field Experiments.
- CHAS. M. WALTON, 1st. Lieut., Infantry, U. S. A., Asst. Prof. Military Science and Tactics.
- FRANK WARD, B.S.A., Cotton Specialist.
- WALTER PRESTON WARREN, A.B., B.L., Assistant Registrar.
- EDISON COLLINS WESTBROOK, B.S.A., Farm Management Specialist.
- JOHN TAYLOR WHEELER, B.S., Professor of Agricultural Education.
- ROBERT FRED WHELCHER, B.S.A., District Supervisor of County Agents.
- CECIL NORTON WILDER, B.S.A., M.S.A., Associate Professor of Agricultural Chemistry.
- ROBERT CUMMING WILSON, Ph.G., Professor of Pharmacy and Materia Medica.
- AMBROSE PENN WINSTON, Foreman of College Farm.
- JAMES B. WISE, Jr., Captain, Cavalry, U. S. A., Asst. Prof. Military Science and Tactics.
- JAMES HERBERT WOOD, B.S.A., Professor of Poultry Husbandry.
- RALPH STEWART WOOSTER, B. S., Adjunct Professor of Poultry Husbandry.



View of Campus and Buildings from the Veterinary Hospital.



The Administration Building.

ARTHUR FRANCIS GANNON, Student Assistant in Poultry Husbandry.

LIZZIE MAY HANCOCK, Student Assistant in Rehabilitation Section.

ALLEN HENRY HASTY, Student Assistant in Agronomy.

WILLIAM GORDON WINGATE, Student Assistant in Agricultural Engineering.

NELLIE YOUNG, Student Assistant in Rehabilitation Section.

CLERICAL FORCE

MRS. H. T. AIKEN, Vocational Home Economics Division.

CALLIE ANTHONY, Dairy Husbandry Division.

LOLLIE BARNETT, Home Economics Division.

SUE BELL, Mailing Clerk.

MRS. H. N. CHICK, Agricultural Education Division.

ALBERTA CHURCH, Home Economics Division.

MRS. W. F. DOBBS, Horticultural Division.

MARTHA G. FAIN, Agronomy Division.

MOZELLE JARRETT, Vocational Agricultural Division.

ALICE JONES, Extension Division.

MRS. LEON L. LESTER, Extension Division.

MARION NEWTON, Audit Clerk.

MYRTICE O'DELL, Agricultural Engineering Division.

ADA PATAT,, Editorial and Veterinary Divisions.

MRS. CLARA POWELL, Rehabilitation Section.

WILLIE SMITH, Agronomy and Chemical Divisions.

MRS. A. L. SMITH, Animal Husbandry Division.

* CRATE TALLENT, Marketing Division.

MRS. MAE THORNTON, Administration Office.

MRS. W. C. THORNTON, Poultry Division.

JOSIE LEE THRELDKELD, Rehabilitation Section.

LILLIE MAY TOLBERT, Extension Division.

COUNTY AGRICULTURAL AGENTS

| County | Name | Postoffice |
|--------------------|-------------------------------|---------------|
| Bacon - - - - - | L. C. Walker - - - - - | Alma |
| Baker - - - - - | J. R. Sealy, B.S.A. - - - - - | Arlington |
| Baldwin - - - - - | L. E. Swain - - - - - | Milledgeville |
| Barrow - - - - - | J. T. Pittman - - - - - | Winder |
| Bartow - - - - - | C. H. Cox - - - - - | Cartersville |
| Ben Hill - - - - - | C. T. Owens - - - - - | Fitzgerald |
| Bibb - - - - - | W. G. Middlebrooks - - - - - | Macon |
| Brooks - - - - - | J. I. Davis, B.S.A. - - - - - | Quitman |
| Burke - - - - - | E. B. Gresham - - - - - | Waynesboro |
| Butts - - - - - | H. G. Wiley - - - - - | Jackson |
| Calhoun - - - - - | A. E. Gibson, B.S. - - - - - | Edison |

| County | Name | Postoffice |
|----------------------|------------------------------------|---------------|
| Camden - - - - - | W. P. Smith - - - - - | St. Marys |
| Campbell - - - - - | F. D. Jeter - - - - - | Fairburn |
| Candler - - - - - | L. R. Lanier, B.S.A. - - - - - | Metter |
| Chatham - - - - - | Gratz Dent, B.S. - - - - - | Savannah |
| Clarke - - - - - | J. W. Firor, B.S.A. - - - - - | Athens |
| Clay - - - - - | D. M. Treadwell - - - - - | Ft. Gaines |
| Colquitt - - - - - | R. A. Stratford, B.S.A. - - - - - | Moultrie |
| Columbia - - - - - | J. M. Turner - - - - - | Appling |
| Coweta - - - - - | B. M. Drake, A.M., Ph.D. - - - - - | Turin |
| Crisp - - - - - | C. B. Culpepper - - - - - | Cordele |
| Decatur - - - - - | D. E. Sawyer, D.V.M. - - - - - | Bainbridge |
| DeKalb - - - - - | E. P. McGee - - - - - | Decatur |
| Dooly - - - - - | E. C. Mann - - - - - | Vienna |
| Dougherty - - - - - | R. B. Reeves, B.S. - - - - - | Albany |
| Douglas - - - - - | J. L. Turk - - - - - | Douglasville |
| Echols - - - - - | W. A. Fuqua, D.V.M. - - - - - | Blakely |
| Effingham - - - - - | Dallas Spurlock - - - - - | Springfield |
| Elbert - - - - - | W. P. Huie, A.B. - - - - - | Elberton |
| Fannin - - - - - | A. J. Nitzschke, B.S. - - - - - | Blue Ridge |
| Fayette - - - - - | C. V. Shirley - - - - - | Fayetteville |
| Franklin - - - - - | W. G. Owens, B.S.A. - - - - - | Canon |
| Fulton - - - - - | H. L. Brown, B.S.A. - - - - - | Atlanta |
| Gordon - - - - - | R. L. Blackwell, B.S. - - - - - | Calhoun |
| Greene - - - - - | W. H. West - - - - - | Greensboro |
| Gwinnett - - - - - | A. G. Robison - - - - - | Lawrenceville |
| Habersham - - - - - | Elmo Ragsdale - - - - - | Cornelia |
| Hall - - - - - | Jones Purcell, B.S.A. - - - - - | Gainesville |
| Haralson - - - - - | J. H. Mosley - - - - - | Tallapoosa |
| Hart - - - - - | H. W. Bingham, B.S.A. - - - - - | Hartwell |
| Henry - - - - - | L. I. Skinner, B.S.A. - - - - - | McDonough |
| Jasper - - - - - | A. A. Almand - - - - - | Monticello |
| Jeff Davis - - - - - | E. G. Cromartie - - - - - | Hazlehurst |
| Johnson - - - - - | M. E. Crow - - - - - | Wrightsville |
| Lamar - - - - - | C. G. Neal, B.S.A. - - - - - | Barnesville |
| Laurens - - - - - | J. F. Hart, Jr., B.S.A. - - - - - | Dublin |
| Lincoln - - - - - | C. O. Smith - - - - - | Lincolnton |
| McDuffie - - - - - | E. P. Drexel, B.S.A. - - - - - | Thomson |
| Macon - - - - - | H. E. Whelchel - - - - - | Montezuma |
| Marion - - - - - | J. O. Pinkston - - - - - | Buena Vista |
| Miller - - - - - | R. E. Davis - - - - - | Colquitt |
| Monroe - - - - - | B. O. Childs, B.S. - - - - - | Forsyth |
| Montgomery - - - - - | J. B. Tyre - - - - - | Mt. Vernon |
| Morgan - - - - - | L. S. Watson, B.S.A. - - - - - | Madison |
| Muscogee - - - - - | F. L. Jenkins, B.S.A. - - - - - | Columbus |

| County | Name | Postoffice |
|----------------------|------------------------------------|----------------|
| Oconee - - - - - | S. D. Truitt - - - - - | Watkinsville |
| Polk - - - - - | W. H. Garner - - - - - | Rockmart |
| Pulaski - - - - - | O. D. Hall, B.S.A. - - - - - | Hawkinsville |
| Putnam - - - - - | W. Hill Hosch - - - - - | Eatonton |
| Rabun - - - - - | W. E. Neville - - - - - | Clayton |
| Richmond - - - - - | Bright McConnell, M.S.A. - - - - - | Augusta |
| Seminole - - - - - | Glen Darbyshire, B.S. - - - - - | Donaldsonville |
| Spalding - - - - - | W. T. Bennett, B.S.A. - - - - - | Griffin |
| Stewart - - - - - | O. D. Watson, B.S.A. - - - - - | Richland |
| Sumter - - - - - | Geo. O. Marshall, B.S.A. - - - - - | Americus |
| Tattnall - - - - - | A. B. Hursey - - - - - | Reidsville |
| Thomas - - - - - | P. H. Ward - - - - - | Thomasville |
| Toombs - - - - - | C. G. Garner, B.S.A. - - - - - | Lyons |
| Troup - - - - - | M. F. Gaddis - - - - - | LaGrange |
| Turner - - - - - | H. B. Ralls, Jr. - - - - - | Ashburn |
| Twiggs - - - - - | D. S. McGee - - - - - | Fitzpatrick |
| Union - - - - - | B. H. Stone - - - - - | Blairsville |
| Walker - - - - - | R. L. Vansant - - - - - | LaFayette |
| Walton - - - - - | W. S. Long - - - - - | Monroe |
| Ware - - - - - | R. J. Heyde, D.V.M. - - - - - | Waycross |
| Washington - - - - - | H. J. Prance - - - - - | Sandersville |
| Wayne - - - - - | W. T. Clary - - - - - | Jesup |
| White - - - - - | R. B. Miller - - - - - | Cleveland |
| Whitfield - - - - - | Eugene Baker, B.S.A. - - - - - | Dalton |
| Wilcox - - - - - | W. D. Hillis, B.S.A. - - - - - | Rochelle |
| Wilkes - - - - - | F. O. Montague - - - - - | Washington |
| Wilkinson - - - - - | H. A. Cliett, B.S.A. - - - - - | Irwinton |

COUNTY HOME DEMONSTRATION AGENTS

| | | |
|------------------------------|---------------------------------|--------------|
| Appling - - - - - | Frankie Parker - - - - - | Baxley |
| Bartow - - - - - | Celia Wilcox Turk - - - - - | Cartersville |
| Ben Hill & Wilcox - - - - - | Bertha Luke - - - - - | Fitzgerald |
| Berrien - - - - - | Bennie Frances Wilder - - - - - | Nashville |
| Bibb - - - - - | Frances C. Lowe - - - - - | Macon |
| Bryan & Effingham - - - - - | Lorena E. Backus - - - - - | Springfield |
| Burke - - - - - | Leona H. Powell - - - - - | Waynesboro |
| Campbell - - - - - | Ruth Redwine - - - - - | Fairburn |
| Carroll - - - - - | V. D. Whatley - - - - - | Carrollton |
| Clarke - - - - - | Annie Mae W. Bryant - - - - - | Athens |
| Coffee - - - - - | Maureen Hammond - - - - - | Douglas |
| Columbia & Lincoln - - - - - | Pauline Haslett - - - - - | Appling |
| Coweta - - - - - | Lorine Collins - - - - - | Newnan |
| Crawford - - - - - | Beulah Champion - - - - - | Roberta |
| Crisp - - - - - | Lou Hamilton - - - - - | Cordele |
| DeKalb - - - - - | Willie Vie Dowdy - - - - - | Decatur |

| County | Name | Postoffice |
|-----------------------------|----------------------------------|----------------|
| Dooly - - - - - | -Adnah Duckworth - - - - - | Vienna |
| Elbert - - - - - | -Lula Peek - - - - - | Elberton |
| Emanuel - - - - - | -Eva Hooks - - - - - | Swainsboro |
| Floyd - - - - - | -Jessie Burton - - - - - | Rome |
| Fulton - - - - - | -Floy S. McGee - - - - - | Atlanta |
| Glynn - - - - - | -Madge B. Merritt - - - - - | Brunswick |
| Gordon - - - - - | -Moina Shackelford - - - - - | Calhoun |
| Habersham - - - - - | -Lessie H. Callaway - - - - - | Clarksville |
| Hall - - - - - | -Blanche Wheelchel - - - - - | Gainesville |
| Haralson - - - - - | -Amilee Mitchell - - - - - | Buchanan |
| Harris - - - - - | -Hettie M. White - - - - - | Chipley |
| Hart - - - - - | -Frances A. McLanahan - - - - - | Hartwell |
| Henry & Clayton - - - - - | -Nancy Gurr - - - - - | McDonough |
| Jackson - - - - - | -Lurline Collier - - - - - | Jefferson |
| Jasper - - - - - | -Ida M. Phillips - - - - - | Monticello |
| Johnson - - - - - | -Gertrude Proctor - - - - - | Wrightsville |
| Lamar - - - - - | -Kate H. Clary - - - - - | Barnesville |
| Lumpkin - - - - - | -Irene Moore - - - - - | Dahlonega |
| Macon - - - - - | -Ola Sammons - - - - - | Montezuma |
| Mitchell - - - - - | -Mortimer Schley - - - - - | Camilla |
| Monroe & Butts - - - - - | -Irene Houston Davant - - - - - | Forsyth |
| Muscogee - - - - - | -Jessie Fortson - - - - - | Columbus |
| Newton - - - - - | -Mary Norman - - - - - | Covington |
| Pierce & Brantley - - - - - | -Annie W. Wiley - - - - - | Blackshear |
| Polk - - - - - | -Zelia Phillips - - - - - | Cedartown |
| Pulaski - - - - - | -Sarah Smith - - - - - | Hawkinsville |
| Putnam - - - - - | -Rubye Thompson - - - - - | Eatonton |
| Richmond - - - - - | -Lucile Turner - - - - - | Augusta |
| Stephens - - - - - | -Alice C. Moody - - - - - | Toccoa |
| Stewart & Webster - - - - - | -Tassie O. Clark - - - - - | Richland |
| Spalding - - - - - | -Myrtie Sanders Sibley - - - - - | Griffin |
| Sumter & Schley - - - - - | -Bonnie Parkman - - - - - | Americus |
| Tattnall - - - - - | -Maggie Bethea - - - - - | Reidsville |
| Terrell - - - - - | -Helen G. Gurr - - - - - | Dawson |
| Thomas - - - - - | -Lilla Forrest - - - - - | Boston |
| Toombs - - - - - | -Lorena V. Thorpe - - - - - | Lyons |
| Towns - - - - - | -Maggie Berrong - - - - - | Hiawassee |
| Turner - - - - - | -May J. Betts - - - - - | Ashburn |
| Twiggs - - - - - | -Kathleen J. Carswell - - - - - | Jeffersonville |
| Walton - - - - - | -Margaret Burge - - - - - | Monroe |
| Ware - - - - - | -Mabel Hogeboom - - - - - | Waycross |
| Whitfield - - - - - | -Jeroline Thompson - - - - - | Dalton |
| Wilkes - - - - - | -Winnie House - - - - - | Washington |

NEGRO AGENTS

As required by the Smith-Lever Act and a memorandum of agreement between the Board of Trustees of the Georgia State College of Agriculture and the United States Department of Agriculture, the following negro agents are employed to carry on extension work in agriculture and home economics exclusively among negroes:

MEN

| | |
|--------------------------------------|--------------|
| Eugene A. Williams, District Agent | Savannah |
| Bulloch - - - - - B. S. Adams | Statesboro |
| Clarke - - - - - P. H. Stone | Athens |
| Houston - - - - - O. S. O'Neal | Ft. Valley |
| Liberty - - - - - J. U. H. Simms | McIntosh |
| Rockdale - - - - - W. W. Hatcher | Conyers |
| Spalding - - - - - S. H. Lee | Griffin |
| Sumter - - - - - E. Stallworth | Americus |
| Troup - - - - - W. R. King | LaGrange |
| Ware - - - - - A. H. Hinesman | Waycross |
| Washington - - - - - T. W. Brown | Sandersville |
| Wilkes - - - - - J. H. Bonner | Washington |
| Laurens - - - - - Thos. Geo. Carlton | Dublin |

WOMEN

| | |
|--|--------------|
| Juanita Conyers, District Agent | Savannah |
| Bibb - - - - - Nellie Martin Bunn | Macon |
| Camden - - - - - Matilda Ann Harris | St. Mary's |
| Chatham - - - - - Evelyn Conyers Stripling | Savannah |
| Coweta - - - - - Sarah F. Brown | Newnan |
| Dougherty - - - - - Florine Blount | Albany |
| Glynn - - - - - Mary C. O'Neal | Brunswick |
| Houston - - - - - Jennie C. O'Neal | Fort Valley |
| Jackson - - - - - Rosa Love | Jefferson |
| Laurens - - - - - Effie Lampkin | Dublin |
| Liberty - - - - - Minnie Lee Simpson | McIntosh |
| McIntosh - - - - - Ruby C. O'Neal | Darien |
| Muscogee - - - - - Charlotte V. Sneed | Columbus |
| Newton & Rockdale - Seabie S. Russell | Covington |
| Polk - - - - - Lovie Mathis | Cedartown |
| Sumter - - - - - Lily I. Gaines | Americus |
| Washington - - - - - Mary Jones | Sandersville |
| Walton - - - - - Eddie Mae Darden | Monroe |

The Georgia State College of Agriculture

HISTORICAL STATEMENT

The Georgia State College of Agriculture was organized in accordance with an act of the General Assembly of the State passed July 21, 1906. It is an outgrowth of the State College of Agriculture and Mechanic Arts established as a department of the University of Georgia on May 1, 1872, by the Trustees of the University who accepted for the purpose, funds arising from the landscrip. From time to time support was received from the federal government, until the State, realizing that agriculture represents its principal industry, decided by legislative enactment to differentiate and specifically support an agricultural college.

The act of 1906 establishing the present College and better known as the "Conner Bill," contains the following preamble which sets forth reasons for enlarging the work of the State College of Agriculture along both educational and research lines:

"Agriculture is the principal industry of the State, and the main source from which the material prosperity of the State must come. Experience has demonstrated the great value of agricultural education in permanently improving the soil, multiplying its yield and increasing the value of its products. There is a growing demand by the people of the State for agricultural education, and for the practical benefits of scientific research in this line, and for improved methods in farming."

This act provides that the State College of Agriculture shall be under the direction of a Board of Trustees, consisting of eleven men, three selected from the trustees of the University proper, three from the directors of the Georgia Experiment Station, including the Commissioner of Agriculture, and five from the State at Large. The Board has the same functions and exercises the same authority as that of similarly organized and co-ordinated divisions of the University, but is subject, in accordance with the provisions of the constitution of the State, to the general control of the University trustees.

The Georgia State College of Agriculture constitutes an integral part of the University System of Georgia, and while it has certain buildings, lands and equipment set aside for the special use of its corps of instructors and students, its work in general is closely associated with the University proper, so that agricultural students enjoy all the advantages which a great university system affords.

These advantages include instruction and advice from the professors in other colleges, use of the general libraries and scientific laboratories, and membership in the various class and society organizations. This is most desirable, since classroom training is but a part of a man's education.

GENERAL STATEMENT

Object of the College

The purpose and plan of the College of Agriculture is, first to train agricultural students in the sciences pertaining to correct farm practice that they may receive a thorough and liberal education; second, to so arrange the course of instruction that men of limited means, opportunity and education may receive the greatest practical benefit by attending courses of varying length provided by the College; third, to take an active part in the dissemination of agricultural knowledge among the farmers of the state by means of extension teaching, farmers' institutes, bulletins, and other publications of a popular and practical nature, and to encourage and promote research in every legitimate way.

Buildings and Equipment

The plant of the Georgia State College of Agriculture consists of a farm of 830 acres and six main buildings: the administrative building, agricultural engineering building, veterinary building, woman's building, animal husbandry building, and the vocational educational building. In addition, there is a large dairy and livestock barn, a model greenhouse of three sections, a poultry plant and a number of special buildings for the different divisions. The entire plant is devoted to the teaching of agricultural subjects. The dormitories and buildings for literary work are located on the campus of the University proper.

LIBRARY. The agricultural library contains 5,000 volumes of technical books on agriculture, vocational education, home economics and all allied subjects. A complete file of all college, experiment station, and United States Department of Agriculture bulletins are catalogued for student instruction and many of these are included as parallel reading in the general courses.

About one hundred publications including the leading agricultural journals of this and foreign countries, scientific and trade papers bearing upon agriculture, are placed in the reading room for students.

Daily and weekly newspapers of the state are also kept on file. The general library of the University is open to students in agriculture and home economics.

AGRICULTURAL EDUCATION. The Division of Agricultural Education has in charge the professional training and placement of all men entering the field of agricultural teaching in the secondary schools of the State.

This Division is housed in the stone building known as Lumpkin Hall. Besides class rooms and a well equipped laboratory for visual instruction, the office of the State Supervisor of Agricultural Education is in this building.

AGRICULTURAL ENGINEERING. In the agricultural engineering building are found the light and heavy machinery laboratories, materials testing laboratory, wood shop, forge shop, plant pathology laboratory, forestry laboratory, class rooms and offices. To the heavy farm machinery six standard make tractors have been added. The army trucks and automobiles of the motor transport corps are available for student instruction also.

AGRONOMY. The agronomy laboratories for farm crops, cotton industry, soils, and farm management are found in the administration building. In addition, there is an experimental field of twenty-four acres for the development of strains of cotton, corn, wheat, oats, barley, rye and alfalfa best suited to Georgia conditions. The value of crop relations, the relation of fertilizers and manures to crop production and the influence of the different methods of cultivation may be studied at first hand.

Special plats are set aside for conducting experiments in cotton breeding both by hybridization and selection. A test of all leading varieties of cotton is carried out every year and special selections made for earliness and other characteristics in the fight against the boll weevil. Fertilizer demonstrations are conducted with cotton in Athens and in twenty-seven other counties of the state.

ANIMAL HUSBANDRY. The Animal Husbandry Division has offices, class rooms, dairy laboratories and co-operative creamery in the Administration Building. A farm of approximately five hundred acres is maintained for breeding and feeding demonstrations where a comparison of the principal breeds of farm animals is made. More than one hundred cattle are owned by the College. They represent Jerseys, Guernseys and Holsteins of the dairy breeds, and Herefords and Short-horns of the beef breeds.

The Swine Department is now housed in one of the most modern and complete hog barns in America. Representative specimens of



The 1922 Football Team. Left to right—Top Row, Newton, Joselove, Anderson, Butler, Collings, Ossinsky, Taylor. Second Row, Wilson, R. Day, Frier, Thomason, J. Bennett, Fletcher, Boney, Anthony. Third Row, Vandiver, Grayson, Richardson, Whetchel (Captain), Coach Stegeman, Randall, Tanner, Mulvihill. Bottom Row—Cleckley, Thompson, McLaws, Freeman, Post, Philpot, Chandler.



The 1923 Baseball Team. Left to Right, Top Row—McRae, Kauffman, Munday, Ramsey, Coach White, McWilliams, Middlebrooks, Collier, Rosser. Bottom Row—Thomason, Watson, Chambers, Sale, Allen, Eldridge, Pantone, Clark (Captain).

Poland Chinas, Duroc Jerseys, Hampshires and Berkshires are kept for student instruction. A flock of sheep was added to the livestock equipment during the past year.

A stud of registered Percheron horses is maintained on the College farm. Both grades and pure bred mares are used for farm work as well as for producing horse and mule colts. The Cavalry Unit with seventy horses and mules affords excellent material for teaching horse judging.

FORESTRY. Under the direction of the Division of Forestry there is maintained a ten-acre aboretum in which is to be found practically all of the trees and shrubs which will grow in this latitude. Among the specimens are many rare exotics.

The nursery serves a double purpose: (1) as a laboratory in seedling, planting and propagation for the students in forestry, and (2) as a source from which residents of the state may obtain shade trees and ornamental stock at cost.

HORTICULTURE. The Division of Horticulture has developed thirty-five acres of the College farm into an orchard in which is planted all the varieties of apples, peaches, and other fruits recommended for this section so that students may make a comparative study of their qualities. Student gardens are also provided in addition to a well developed truck garden.

The three greenhouses are divided into seven compartments in order that practical class room work and experimental work may be carried on at the same time. Provisions are made whereby the commercial aspects of greenhouse management may be studied at first hand. The grounds and gardens of the College present practical work in landscape gardening.

HOME ECONOMICS. In the new Woman's Building are to be found the best equipped Home Economics Laboratories in the state. These include laboratories for clothing, cookery, nutrition and laundry. The Home Management Department gives the necessary opportunity for courses which provide the seniors practical experience in housekeeping. The Morton Ellis Judd Nutrition Laboratory, which has been recently established, is one of the finest in the South and contains every facility for scientific work in this important subject.

POULTRY. The poultry plant consists of egg-testing rooms, egg-storage rooms, model breeding houses, and a laying house divided into thirteen pens for experimental purposes. The flock contains 800 trapped, pedigreed breeders representing eleven of the breeds and varieties of chickens best adapted to the state. There are also several thousand growing stock. In addition to a wide variety of incubators ranging

in capacity from 60 to 600 eggs there is a mammoth incubator of 3,000 eggs capacity. Brooders and colony houses suited to Georgia conditions are also included in the equipment.

A reading room in which poultry books, magazines and bulletins are kept is provided.

VETERINARY MEDICINE. The buildings of the Veterinary Division consist of the main veterinary building of two stories and basement, a veterinary hospital, a clinic building and other small buildings. The division now offers a four-year degree course in veterinary medicine complying with government regulations and requirements of the American Veterinary Medical Association.

COLLEGE FARM. The college farm presents an excellent example of a wornout cotton farm that has been developed by scientific and systematic rotations into a dairy and livestock farm of high productiveness. The farm is not unlike a vast acreage in Georgia, and it presents an excellent opportunity for study of practical methods of soil building by crop-rotation, use of legumes, live stock growing, and terracing.

STUDENT ORGANIZATIONS

The Agricultural Club

The young men of the Georgia State College of Agriculture have an organization known as the "Agricultural Club." It meets once each week and is the most widely attended of any literary club in the University. Debates are held regularly on subjects of popular and scientific interest and papers are delivered on special subjects of importance to the farming interests of Georgia.

The club publishes the "Georgia Agriculturist" for distribution to the students, faculty, alumni, and to farmers and business organization. All of the contributions to the magazine are furnished by the students and they manage its business affairs under the direction of the faculty. The "Agriculturist" furnishes an excellent medium for literary training in writing and editing agricultural material.

The Demosthenian and the Phi Kappa Societies of the University are also open to agricultural students and these offer additional opportunities for literary training. Agricultural students are invited to contribute articles to the "Red and Black," a student weekly paper, and to the "Georgia Cracker," a literary magazine.

The Forestry Club

The Forestry Club is an organization of students interested in forestry, and related subjects. Meetings are held every two weeks in which subjects of interest in forestry are discussed.

The Veterinary Club

The Veterinary Club which was organized in 1920, is open to students in Veterinary Medicine. Regular meetings are held to discuss problems in Veterinary Science.

The Saddle and Sirloin Club

The Saddle and Sirloin Club was organized in 1919 by the students in Animal Husbandry. This club meets regularly every week in which stock judging, fitting stock for the show ring, and like subjects are discussed. The club holds a contest in fitting livestock for the show ring at the College each year which is very interesting as well as instructive.

The Homecon Club

All students majoring in home economics automatically become members of the Homecon Club when registering at the University. This club meets semi-monthly and presents interesting and instructive programs.

The members of the club have the privilege of writing for the home economics section of the Georgia Agriculturist and training in writing and editing home economics material is received in this way.

The Horticultural Club

The Horticultural Club is composed of students interested in the advancement of horticultural science. Prizes are offered each year for essays on horticultural subjects. Regular monthly meetings, and one special meeting in which an outside speaker of prominence is brought in are held.

The Poultry Club

The students interested in poultry are organized into a club known as "The Georgia Poultry Scientists." Meetings are held monthly at which topics of interest to the poultry industry are discussed.

The Education Club

The Education Club is an organization composed of students interested in Agricultural Education and the training of High School teachers of Agriculture. Meetings are held semi-monthly.

Alpha Zeta

The Alpha Zeta, the national honorary agricultural fraternity, has an active chapter at the college. Juniors and seniors are elected to membership on basis of scholarship and student activities.

Alpha Mu

Alpha Mu is the honorary sorority to which students of home economics are eligible for election on a basis of scholarship and student activities.

FEES AND EXPENSES

The Georgia State College of Agriculture is a state institution and no tuition is charged for students who live in Georgia. Students from without the state are required to pay a tuition fee of \$100.00. All students are required to pay a maintenance fee of \$50.00 and a library fee of \$5.00. The assessment of the maintenance fee is made necessary by the action of the General Assembly in decreasing the maintenance appropriation.

From an examination of the general expenses of a student itemized below it will be seen that a young man may secure an education at the Georgia State College of Agriculture at a considerably lower figure than in most institutions.

The demand for young men trained in agriculture is unlimited and the cost of an education is relatively small. Even if a young man has to borrow money to carry him through school he can easily pay this back within a short time after he leaves college. Practically every man who has graduated from the College is engaged in some kind of agricultural work.

Estimated Expenses

| | |
|---|----------|
| Maintenance ----- | \$ 50.00 |
| Room rent, \$5.00 per month ----- | 45.00 |
| Table board, \$16.00 per month ----- | 144.00 |
| Books ----- | 18.50 |
| Laundry, \$2.00 per month ----- | 18.00 |
| Infirmery fee, including medical attention ----- | 5.00 |
| Gymnasium fee ----- | 3.00 |
| Athletic fee and admission to games ----- | 11.00 |
| Fee to Agricultural or Home Economics Clubs ----- | 2.00 |
| Library (Agr.) ----- | 5.00 |
| Student Council, maintenance ----- | .50 |
| Subscription to Georgia Cracker ----- | 1.00 |
| Laboratory fees, approximately ----- | 20.00 |
| Breakage fees ----- | 10.00 |
| Total estimated expenses ----- | \$332.00 |

If a student joins the Reserve Officers Training Corps he may materially reduce his expenses while in college. One complete set of uniform is issued free to each student in the Reserve Officers Training Corps each year, but it must be returned when the student leaves the institution. When the student has had two years of satisfactory military training he is entitled to draw commutation of subsistence which amounts to 30 cents a day. Thus it may be seen on page 24

how that the young man who remains in the Reserve Officers Training Corps for four years may receive clothing, subsistence and transportation valued at more than \$100.00 per year.

Table board may be secured at Denmark Dining Hall for \$16.00 per month, payable in advance. Applications for table board are made upon reaching Athens, no reservations being given in advance. Board on the cafeteria plan may also be secured in the administration building of the Agricultural College.

Students desiring a room in the dormitory should send Mr. T. W. Reed, Registrar, a deposit fee of \$2.00 for a reservation. This should be done as early as possible for the dormitories are quickly filled each year.

Furnished rooms in private homes may be secured at from \$7.50 to \$10.00 for each occupant and table board may be secured at from \$20.00 to \$27.50.

A young man should bring at least \$100.00 in New York Exchange or money order with him to pay for books and meet advance payments for room rent, table board, and laboratory fees. Checks are not accepted.

STUDENT LOAN FUNDS

The Charles McDonald Brown Scholarship Fund, the Hull Fund, the Arkwright Fund, the Michael Fund, the Dodd Fund, the Lumpkin Fund, the Brand Fund, the Lipscomb Fund, the Bernice F. Bullard Fund, the Thos. J. and Rebecca Treadwell Fund, and several other funds are for the purpose of assisting worthy students in paying their way through college. The interest from these funds is loaned to a young man on the condition that he obligate himself to return the money with four per cent interest as soon after leaving college as he can conveniently do so.

The Georgia Bankers Association has established a student loan fund. Application should be made to President Soule not later than May 1st and the application should be endorsed by a local banker. There are certain rules and regulations that the Georgia Bankers Association has requested be observed in making these loans, that will be furnished the applicant.

The Southern Railway Company has donated the sum of \$1,000 to be known as the Southern Railway Loan Fund: William Wilson Finley Foundation in the Georgia State College of Agriculture. This fund is to be administered on the principle of the Brown fund and the Georgia Bankers' Association fund. The only restriction placed upon this fund is that students benefiting by it live in counties traversed by the Southern Railway, Augusta Southern, Tallulah Falls Railway, Georgia Southern and Florida Railway, Macon and Birmingham Railway, or Hawkinsville and Florida Southern Railway.

An application for a loan should be made to President Andrew M. Soule. A special circular of information concerning the funds and blank forms of application will be supplied on request. These funds are making it possible for many young men of limited means to secure an education.

SCHOLARSHIPS

One hundred and sixty scholarships valued at \$25 each to the club boys' short courses to be held in August, 1923.

One hundred and twenty-five scholarships valued at \$25 each to the canning club girls' short course to be held in August, 1923.

These short course scholarships have been given by the Georgia Bankers' Association, the Southeastern Fair, by various railroads, boards of trade, chambers of commerce, womens' clubs, business men, and many other patriotic citizens.

List of Prizes, 1922-1923

Graduate Scholarship—\$100 in gold will be given by the L. W. Rogers Co. to the member of the Senior class writing the best essay on "The Commercial Package, or How to Market Georgia Farm Products" on the condition that application is made for one of the regular graduate courses.

Junior Scholarship—\$75 in gold given to the student showing the greatest proficiency in all agricultural subjects for the college year 1922-1923.

Sophomore Scholarship—\$60 in gold given to the student showing the greatest proficiency in all agricultural subjects for the college year 1922-1923.

Freshman Scholarship—\$40 in gold given to the student showing the greatest proficiency in all agricultural subjects for the college year 1922-1923.

Trustees' Prize—\$25 in gold from the Board of Trustees to the student writing the best essay on "Improving and Maintaining a Desirable Staple in Cotton."

Gold Medal given by the Georgia Chapter of the Alpha Zeta Fraternity to the agricultural student in the Freshman class showing the greatest proficiency in all required work.

Gold Medal given by the Georgia Chapter of the Alpha Zeta Fraternity to the agricultural student in the Sophomore class showing the greatest proficiency in all required work.

\$10 in gold given by H. G. Hastings & Company to the student writing the best essay on "The Economic Importance of the Home Garden."

\$10 in gold given by H. G. Hastings & Company to the student writ-

ing the best essay on "The Influence of Leguminous Crops on Soil Fertility."

\$10 in gold given by H. G. Hastings & Company to the student writing the best essay on "Relative Value of Prolific and Single-eared Types of Corn on Upland Soil."

Military Science and Tactics

COLONEL D. W. RYTHER, Infantry, Professor.

MAJOR B. L. BURCH, Cavalry, Assistant Professor.

CAPTAIN C. A. McGARRIGLE, Q. M. Corps, Assistant Professor.

CAPTAIN J. B. WISE, Jr., Cavalry, Assistant Professor.

CAPTAIN J. W. NICHOLSON, Infantry, Assistant Professor.

CAPTAIN R. P. GERFEN, Cavalry, Assistant Professor.

1ST LIEUT. C. M. WALTON, Infantry, Assistant Professor.

Reserve Officers Training Corps

ESTABLISHMENT. Under the provisions of Special Regulations No. 44, War Department, Washington, August 19, 1919, units of Infantry, Cavalry, and Motor Transport Corps of the Senior Division, Reserve Officers' Training Corps, are established at the University of Georgia, and all students are allowed full privileges of the organization.

PROVISIONS OF THE LAND GRANT ACT. Unless specially excused by the head of the institution, upon the recommendation of the Professor of Military Science and Tactics, all physically fit male students, except graduates and those in the Law and Pharmacy Departments, are required to take two years work in the Department of Military Science and Tactics. This work entitles the student to a credit of three hours toward graduation.

OBJECT. The primary object of the Reserve Officers' Training Corps is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions as reserve officers in the military forces of the United States. It is intended to attain this object during the time that students are pursuing their general or professional studies with the least practicable interference with their civil careers, by employing methods designed to fit men, physically, mentally, and morally, for the pursuits of peace as well as pursuits of war. It is believed that such military training will aid greatly in the development of better citizens as well as provide a large number of educated men physically efficient and fitted to lead intelligently the units of the armies upon which the safety of the country will depend.

COURSES. The course in the Reserve Officers' Training Corps is di-

vided into two periods. The Basic Course consists of the first two years, with a period at a summer camp, held normally at the end of the first year. Attendance at the Basic Camp is voluntary. The Advanced Course consists of the last two years with a period at summer camp, held usually at the end of the third or Junior year. Attendance at the Advanced Camp is compulsory for those students who receive commutation of subsistence as hereinafter described.

In the case of either camp, the student receives from the government mileage at the rate of five (5) cents per mile to and from camp, quarters, food, uniforms, equipment, medical attention and all other necessities while there. Students at the Advanced Summer Camp receive while at camp in addition to the above, the pay of a soldier of the seventh grade, now seventy (70) cents per day.

These summer camps are instructive and attractive. The student enjoys for six weeks a vigorous, outdoor life, meets students from other institutions in various activities and competitions, and is given opportunity for travel in various parts of the country, all without cost to himself.

COMMUTATION OF SUBSISTENCE. When any member of the Reserve Officers' Training Corps has completed two academic years of service in the Senior Division or has taken a course in a Junior Division substantially equivalent to the Basic Course of the Senior Division, and has been selected by the Chancellor of the University and the Professor of Military Science and Tactics as qualified for further training, he may be admitted to the Advanced Course of the Senior Division. Any member of the Senior Division who has been admitted to the Advanced Course and who executes the proper written agreement, will be entitled to commutation of subsistence, except while at the summer camp where he will be furnished subsistence in kind.

The rate of commutation of subsistence is fixed from time to time by the Secretary of War and is based on the cost of the garrison ration of the army. The present rate is thirty cents per day. The commutation is payable for not to exceed two years, including the summer vacation period but excepting the time while at summer camp.

UNIFORM. The uniform of the Reserve Officers' Training Corps is that of the United States Army with a distinctive sleeve insignia added. This uniform is furnished to each student in the R. O. T. C., but remains the property of the United States and must be returned to the Supply Officer when the student leaves the institution. In addition, each student attending camp is issued a summer uniform for his use there.

FINANCIAL BENEFIT TO STUDENTS. Each student who takes the full course as outlined herein receives from the government in clothes, subsistence and money an average of more than \$100.00 per year for

the four years; this is an important item to students who are partly or wholly making their own way.

EQUIPMENT. In addition to the clothing mentioned above, a complete set of arms and equipment is issued to each student in the Military Department. The University is accountable to the Federal Government for the clothing and equipment issued to the students. Each student in the Military Department is required to deposit \$10.00 with the Registrar. Upon leaving the University this deposit fee of \$10.00 will be returned to the student after deducting therefrom the cost of any clothing or equipment lost.

COURSES OF INSTRUCTION

FOR UNITS OF ALL ARMS. Organization; military courtesy and discipline; drill, close and extended order; care and use of arms and equipment; target practice; personal hygiene, first aid and sanitation; guard duty; minor tactics; morale; physical training; topography; field engineering; administrative; military law; military history and policy of the United States; map problems; ceremonies.

INFANTRY SPECIAL. Bayonet and hand grenades; automatic rifle; machine guns; trench mortars; one pounder gun; marching; tactical walks.

CAVALRY SPECIAL. Selection and care of animals; hippology; feeding and grooming; care and treatment of minor injuries and ailments; shoeing; equitation; packing; pistol practice; sabre practice; development and employment of Cavalry; Cavalry minor tactics; machine guns, cross country riding; polo.

MOTOR TRANSPORT SPECIAL. Motor vehicle engineering and design; mechanism and operation of the various parts of a motor vehicle; convoy problems; economics of motor transportation; transportation surveys; maintenance.

CREDITS ALLOWED. Academic credits toward graduation are allowed physically fit male students as follows:

a. In any course except Law, Medicine, and Pharmacy, three hours for two years successful work. This work is compulsory, under the Land Grant Act.

b. In any course except Engineering, Law, Medicine, and Pharmacy, Advanced Military Science and Tactics is an elective and three hours credit is given for the work of each year, Junior and Senior.

It is seen that a student in certain courses may obtain a total credit of nine hours for work in the Military Department.

Students taking the above excepted courses may take work in the Military Department providing their schedules can be arranged, but no academic credits are allowed them.

SUMMARY

In addition to the advantages offered by military training from the point of view of physical development and the inculcation of habits of neatness, orderliness, promptness, courtesy and respect for legally constituted authority, the R. O. T. C. course offers opportunities for certain special technical training in various fields without any tuition charges, and finally an opportunity to obtain a commission in the Officers' Reserve Corps of the United States.

Terms of Admission

Bachelor of Science in Agriculture

An applicant for the degree of B.S.A. must be sixteen years of age and must present on entrance 15 units, as specified. No conditions are allowed.

Bachelor of Science in Forestry

Forestry students must be sixteen years of age on entrance and must present 15 entrance units, as specified.

Doctor of Veterinary Medicine

An applicant for the degree of D.V.M. must be seventeen years of age and must present upon entrance 15 units, as specified.

Bachelor of Science in Home Economics

TO THE FRESHMAN CLASS. A student must offer 15 units from an accredited high school. (See page 53). The applicant must further show evidence of sufficient maturity and poise to conduct herself creditably as a university student. Applications accompanied by high school credentials should be submitted at least six weeks in advance of the opening date in order to give time to establish the fitness of the applicant for entrance. After entering college, the ability of students will be measured not only by formal academic requirements but also by personality, individual poise and attitude toward the work undertaken. These qualifications must be demonstrated during the first term.

Master of Science

An applicant for the degree of M.S. must show sufficient maturity and ability to do the required work. A reputable baccalaureate degree is required.

Special Students

Students of mature years, not candidates for a degree, but with a definite aim or for purposes of general culture often desire to take a course in the Georgia State College of Agriculture without meeting

the full entrance requirements. Such special students may be admitted under the following conditions: (a) they must be not less than twenty years of age; (b) they will not be admitted to classes for which entrance examinations are required, unless they pass such examinations; (c) their names are printed separately in the catalogue. Students not less than eighteen years of age may be accepted as special students in the School of Forestry, upon the recommendation of the professor in charge.

An application for admission as a special student should be addressed to the Entrance Committee. It should state (1) the applicant's age, (2) his preparation, (3) a brief outline of the course or courses he wishes to pursue, (4) and the consent of the departments in which he wishes to register.

Should a student admitted as a special student become a candidate for a degree, he will be required to satisfy the full fifteen units of entrance requirements.

Rehabilitation Students

The Federal Board for Vocational Education recommends disabled soldiers, sailors and marines for training. Courses are offered in English, mathematics and agriculture suited to the educational qualifications of those who may enter. Agricultural subjects include agronomy, horticulture, agricultural engineering, animal husbandry and poultry. Admission by recommendation of Federal Board for Vocational Education only.

Entrance Units

Fifteen units are now required for admission to any of the four-year degree courses. Entrance units are accepted from accredited schools. Entrance examinations will be held in Athens and throughout the state in June and September.

UNITS. A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. This statement is designed to afford a standard of measurement for work done in secondary schools. It takes the four-year high school course as a basis and assumes that the length of the school year will be approximately thirty-six weeks, that a period is at least forty minutes, and that the study is pursued for four or five periods a week; but, under ordinary circumstances, a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours, or their equivalent.

Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Less than forty minutes for recitations will reduce the unit value. The subject may cover more than

one year according to the pleasure of the teacher in arranging courses. The time element counts on the certificate as well as the quantity of work. As a general rule, four units a year is as much as the average pupil can prepare adequately. Two hours in manual training or other laboratory or industrial work are equivalent to one hour in the class room.

UNITS REQUIRED. The following units are required for entrance for all men and women entering the degree courses:

Required Units

| | | |
|---|--------|-------|
| ENGLISH | 3 | units |
| Rhetoric and composition | 1 | unit |
| Books for careful study | 1 | unit |
| Books for general reading | 1 | unit |
| MATHEMATICS | 2½ | units |
| Algebra to quadratics | 1 | unit |
| Plane Geometry | 1 | unit |
| Algebra (quadratics and beyond) | ½ or 1 | unit |
| Solid Geometry | ½ | unit |
| Plane Trigonometry | ½ | unit |
| HISTORY | 2 | units |
| Ancient History | 1 | unit |
| European History | 1 | unit |
| English History | 1 | unit |
| American History and Civil Government | 1 | unit |
| General History (not in addition to medieval and modern history) | 1 | unit |

ELECTIVE UNITS. Seven and one-half units from the following subjects may be offered to make a total of 15 required units. Each subject named below is valued at a specific number of units if the proper time has been devoted to its preparation, but its value cannot rise above that number of units although additional time may have been given to it.

Elective Units

| | Units | | Units |
|---------------------|---------------|---|--------|
| Latin | 1, 2, 3, or 4 | Physical Geography | ½ or 1 |
| Greek | 1, 2 or 3 | Physiology, or Zoölogy, or | |
| German | 1 or 2 | Botany (any two) | 1 |
| French | 1 or 2 | Biology | 1 |
| Spanish | 1 or 2 | Agriculture | 3 |
| General Science | 1 | as follows: | |
| Physics | ½ or 1 | General Agriculture | 1 |
| Chemistry | 1 | Agronomy | 1 |
| Physical Geography | ½ or 1 | Horticulture | 1 |
| Zoölogy | ½ or 1 | Animal Husbandry | 1 |
| Botany | ½ or 1 | Home Economics | 3 |
| Manual Training | | } The entrance committee may, after investigating each claim, grant a total credit not exceeding 3 units. | |
| Free-hand Drawing | | | |
| Commercial Subjects | | | |

Bachelor of Science in Agriculture

Introduction

The four-year Bachelor of Science course provides for a liberal and thorough training along scientific lines in agronomy, soil fertility, animal husbandry, veterinary medicine, dairy husbandry, horticulture, forestry, agricultural engineering, cotton industry, agricultural chemistry, poultry husbandry, and agricultural education. The course is practical.

General training in chemistry, physics, botany, biology, English and mathematics is also provided. Certain fundamental studies are prescribed, and the largest liberty of selection commensurate with the best interests of the student, is permitted. In this way the student is enabled to select a course which is in keeping with his taste, and at the same time obtain sufficient special training to fit him for the kind of work he desires to pursue after graduating.

Outline of Course

| Freshman | | Sophomore | |
|-----------------------------------|-------------|----------------------------------|-------------|
| | Credit Hrs. | | Credit Hrs. |
| Farm Crops 1 - - - - - | 2 | Animal Husb. 2, 3, 4 and 5 - - - | 3 |
| Animal Husbandry 1 - - - - - | 1 | Botany 1 - - - - - | 4 |
| Agr. Eng. 1, 2, 3, 4 - - - - - | 3 | Agr. Chemistry 2b - - - - - | 3 |
| Horticulture 1, 2 and 3 - - - - - | 3 | Farm Economics 1 - - - - - | 3 |
| Poultry Husbandry 1 - - - - - | 2 | English 2 - - - - - | 3 |
| English 1 - - - - - | 3 | Physics 1 - - - - - | 3 |
| Chemistry 1 - - - - - | 4 | Soils 1, 2 - - - - - | 3 |
| Mathematics 1 and 2 - - - - - | 3 | | |
| | <hr/> 21 | | <hr/> 22 |

The division of the time in the junior and senior years shall be as follows:

| | Hrs. |
|--------------------------|----------|
| *Major - - - - - | 12 |
| Minor, group 1 - - - - - | 6 |
| Minor, group 2 - - - - - | 6 |
| Gen. Elective - - - - - | 12 |
| | <hr/> 36 |

Total requirements for degree will be †79 hours credit. Not more than 21 hours can be taken from any one division in the Junior and Senior years. Major courses may be selected from the division of agronomy, animal husbandry, horticulture, agricultural chemistry, agricultural engineering, agricultural education and poultry husbandry.

* In the Division of Agricultural Education only nine hours of work is required. The other hours can be selected from the other divisions in the College on the approval of the head of Agricultural Education.

† The student who completes the military training offered in the Freshman and Sophomore years receives a three-hour credit, which may count as a general elective toward his degree.

ELECTIVE COURSES. It is urged that the student give particular attention to his elective courses, selecting those courses that give the broadest training commensurate with special work in a division.

Group 1 (6 hours required)

| | |
|------------------------|-------------|
| Agricultural Chemistry | Physics |
| Botany | Mathematics |
| Zoölogy | |

(Note:—Bacteriology and Entomology are placed in Group I for those majoring in agricultural education.)

Group 2 (6 hours required)

| | |
|---------------------------------|-------------------------------|
| Animal Husbandry, 6, 7, and 14 | Entomology (Horticulture 13) |
| Farm Economics 2 | Forestry 2 |
| Agr. Eng. 6, 7, 10, 8, 9 and 16 | Geology |
| Bacteriology 1, 3 | Horticulture 4, 6, and 10 |
| Zootechnics and Animal Hygiene | Poultry Husbandry 2, 3, and 4 |

Not later than the beginning of the junior year the student must submit a program written on a prescribed form for the schedule of work in the junior and senior years, showing his majors and minors, as well as his general electives. This program must be approved by the head of the department in which he takes his major.

LABORATORY PERIODS. Two laboratory hours count as one hour of recitation, and are included on that basis in the number of hours required.

Agricultural Chemistry

L. M. CARTER, Professor.

M. W. LOWRY, Associate Professor of Soil Chemistry.

W. O. COLLINS, Associate Professor of Soil Chemistry.

C. N. WILDER, Associate Professor of Agricultural Chemistry.

R. M. SOULE, Associate Professor of Soil Chemistry.*

M. E. BRAND, Instructor in Soil Chemistry.

S. W. PHILLIPS, Soil Specialist in State Survey.

1. **ORGANIC AND BIOLOGICAL CHEMISTRY.** A systematic study of the classification and relation of the carbon compounds; study of digestion and metabolism and the chemical composition of foods. Prerequisite, Inorganic Chemistry 1 or 2 with laboratory. Two lectures and one laboratory. Three hours credit. Junior or senior. Fee, \$7.50. Breakage deposit, \$5.00. M. F., 9:50; lab., Th. F., 2:35-4:25. *Professor Carter and Associate Professor Wilder.*

2b. **QUALITATIVE ANALYSIS.** In this course a study is made of the characteristic properties and reactions of the common metals and acid

* Absent on leave.

radicals. Prerequisite: Inorganic Chemistry 1 or 2 including work in laboratory. One lecture and two laboratory periods during the sophomore year. Three hours credit. Fee, \$7.50. Breakage deposit, \$5.00. M., 10:45; labs: Sec. 1, M., 11:40-1:30, W., 2:35-4:25; Sec. 2, W., 11:40-1:30, F., 11:40-1:30. *Associate Professor Wilder.*

3. QUANTITATIVE ANALYSIS. The object of this course is to prepare the student for special work in agricultural chemistry as well as to teach the method of quantitative analysis. The method of both gravimetric and volumetric analysis will be treated in lectures and carried out in the laboratory. Two lectures and recitations and four laboratory periods for three terms. Six hours credit. Fee, \$7.50. Breakage deposit, \$5.00. Time will be arranged. *Professor Carter.*

3b. SAME AS COURSE "3," except that students not specializing in chemistry, have one hour of lectures and recitations and two laboratory periods. Three hours credit. Optional for juniors and seniors. Fee, \$7.50. Breakage deposit, \$5.00. T., 9:50; lab., T., 11:40-1:30, S., 9:50-11:40. *Professor Carter.*

4. ADVANCED QUANTITATIVE ANALYSIS. Methods employed in soil investigation, the analysis of soils, fertilizers, feeds, water, etc. Students taking this course must have had Agricultural Chemistry "3." Work for laboratory will be outlined and standard references given. Two hours of lectures and recitations and four laboratory periods for three terms during senior year. Six hours credit. Fee, \$7.50. Breakage deposit, \$5.00. Time will be arranged. *Professor Carter.*

4b. SAME AS COURSE "4," except that students not specializing in chemistry have one hour of lectures and recitations and two laboratory periods. Three hours credit. Optional for seniors. Fee, \$7.50. Breakage deposit, \$5.00. Time will be arranged. *Professor Carter.*

Agricultural Education

Teacher Training

JOHN T. WHEELER, Professor.

FARRIS C. CHANDLER, Associate Professor.

WILLIAM WALTER REITZ, Associate Professor.

State Supervision

PAUL W. CHAPMAN, State Supervisor.

LAFAYETTE M. SHEFFER, Assistant Professor.

10. INTRODUCTION OF VOCATIONAL EDUCATION. Educational aims and values; some means of measuring education values; present day educational problems; the theory and practice of vocational education; development of agricultural education in the United States. Three

hours per week, third term. One hour credit. Junior or senior year. T. Th. S., 12:35. *Professor Wheeler.*

11. AGRICULTURAL EDUCATION ADMINISTRATION. Development of agricultural education; the place of secondary agriculture in a system of education with special reference to the National Vocational Educational Act. Three hours per week, third term. One hour credit. Junior or senior year. T. Th. S., 10:45. *Professor Wheeler.*

12. INTRODUCTION TO EDUCATION. The nature and meaning of consciousness and its relation to conduct; the characteristics of the learning process; application of the principles of education to the practice of teaching, etc. Three hours per week, first term. One hour credit. Junior or senior year. T. Th. S., 12:35. *Associate Professor Reitz.*

13. VOCATIONAL PSYCHOLOGY. Characteristics of adolescent life; possession, ownership, hoarding; responsibility; citizenship; individual differences; vocational guidance, etc. Prerequisite, Course 12. Three hours per week, second term. One hour credit. Junior or senior year. T. Th. S., 12:35. *Associate Professor Reitz.*

14. METHODS AND MATERIALS IN VOCATIONAL AGRICULTURE. Organization of the high school for teaching vocational agriculture; organization of subject matter. Seniors. Prerequisite, Courses 10, 12, and 13. Two lectures and one laboratory a week, first two terms. Two hours credit, senior year. T. Th. S., 10:45. *Professor Wheeler.*

15. SUPERVISED TEACHING. Arrangements will be made for students majoring in division to do supervised teaching in agriculture in rural high schools under the direction of the division. Prerequisite, Course 14 (may parallel course 14), offered each term. Credits one to three hours. Hours to be arranged. *Professor Wheeler and Associate Professor Chandler.*

16. RESEARCH PROBLEMS. Further considers problems arising in connection with Courses 11 and 14. Prerequisite, Courses 11 and 14, two hours throughout the year. Two hours credit. Senior year. Hours to be arranged. *Professor Wheeler and Associate Professor Chandler.*

17. RURAL JOURNALISM. Study of rural publicity, report writing, press work; special work in the compilation and arrangement of statistical data. Two lectures and one laboratory period, third term. One hour credit. M. W. F., 10:45. *Professor Chapman.*

18. RURAL COMMUNITY PROBLEMS. Factors, forces and agencies molding the country dweller and the rural community. Special attention will be given to Georgia conditions and problems. Two lectures and one laboratory period, two terms. Two hours credit. Senior year. M. W. F., 10:45. *Associate Professor Reitz.*

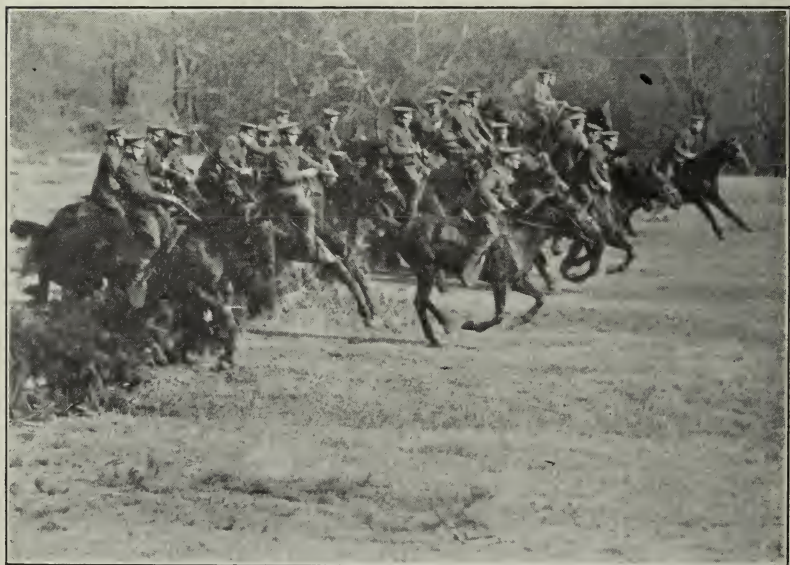
19. VISUAL INSTRUCTION. Theory and practice of visual instruction in education; charting; lantern slide making, copying, developing, printing, etc. This course follows or parallels Course 14. One lecture



The Veterinary Buildings.



Veterinary Students in the Anatomy Laboratory.



The Cavalry in Action.

and two laboratory periods per week for one term. One hour credit. Offered each term. Laboratory fee, \$5.00. Hours to be arranged. *Professor Wheeler.*

Agricultural Engineering

GEORGE A. FAIN, Professor.

W. A. CLEGG, Associate Professor.

J. E. EVERETT, Adjunct Professor.

W. E. BROACH, Field Agent.

GUY L. SMITH, Drainage Engineer.

L. E. FITCH, Instructor.

W. G. WINGATE, Student Assistant.

1. *SHOP WORK (a): WOOD WORK. The use, care and sharpening of wood-working tools. A series of exercises are offered. An advanced course in wood work for students having had preliminary work will be given. This course will consist of the design and building of furniture and other articles for the home. (b) FORGE WORK. The building and care of coal fires, the manufacture of iron and steel and to familiarize the student with the working and handling of iron and steel. Tool-making and tempering will be given. Required of Freshmen. One hour credit. Fall and winter terms. Sec. 1, T. Th., 10:45-1:30; Sec. 2, Th., 2:35-5:25. S., 10:45-1:30; Sec. 3, T. F., 2:30-5:25. *Adjunct Professor Everett and Mr. Fitch.*

2. *DRAWING. Time will be devoted to free-hand drawing. Instrumental drawing will be taken up. Winter term. Required of Freshmen. *Associate Professor Clegg.*

2A. FOREST DRAWING. Special drill in drawing topographical maps, using signs employed in topographical survey. This course is for forestry students, but may be elected by advanced students. Prerequisite, Agricultural Engineering "2." Three hours credit. Time to be arranged. *Professor Clegg.*

3. *FARM MACHINERY JUDGING. A study will be made of the construction and use of the various farm machines. Each group will be taken up separately, studied and judged. Required of Freshmen. Spring term. *Associate Professor Clegg.*

4. *FARM MOTORS. Considerable time will be given to study and operation of the gasoline engine, the steam engine and the electric motor. This course is taken up in connection with Agricultural Engineering "3." Required of Freshmen. Spring term. *Associate Professor Clegg.*

5. FOREST SURVEYING. An advanced course in the use of the compass,

*Courses 1, 2, 3 and 4, three hours credit. Laboratory fee, \$5.00. The schedule for courses 2, 3, and 4 is the same as given under course No. 1.

level, plane table and transit, with the uses of these instruments in topographic and reconnaissance work. Required in the Sophomore year for forest students, but may be elected by other students who have had Agricultural Engineering "2A." Two hours credit. One lecture and two laboratory periods. Fee, \$3.00. Time to be arranged. *Professor Fain.*

6. FENCING. A study of the strength and adaptability of various materials for fence construction. The principles of gate construction, and bracing at the corners. One lecture, two laboratory periods given in connection with 7. Junior. Fall term. One hour credit. Lecture, T., 10:45; lab., T. Th., 11:40. *Professor Fain.*

7. FARM BUILDINGS. The study and design of farm buildings. Plans, the bill of material, and an estimate of the cost of the completed structure are made. Attention is given to farm conveniences and sanitation. Agricultural Engineering "2," or its equivalent, is prerequisite to this course. Winter term. One lecture and two laboratory periods. Fee, \$1.50, 6 and 7. One hour credit. Juniors. Lecture T., 10:45; lab., T. Th., 11:40. *Professor Fain.*

8. *CONCRETE CONSTRUCTION. A study of the principles of concrete construction, also the material, forms, mixing, placing and tamping. Optional for seniors. Agricultural Engineering "2," "6," and "7" prerequisite, or their equivalent. One lecture, two laboratory periods. M. W. F., 9:50-11:40. *Professor Fain.*

9. *ROAD BUILDING. Practice work is given in locating roads. Time will be devoted to road materials, and making tests of the various kinds. Optional for seniors. Agricultural Engineering "5," prerequisite to this course. One lecture, two laboratory periods. M. W. F., 9:50-11:40. *Professor Fain.*

10. FARM BUILDINGS. An advanced course in the design, location and construction of all farm buildings. Government bulletins and parallel reading. One lecture and two laboratory periods a week. Spring term. One hour credit. Fee, \$2.00. Lecture T. 10:45; lab., T. Th., 11:40. *Professor Fain.*

11. FARM MACHINERY. An advanced course in the elements of machinery. The measurement and transmission of power. The development, use, construction and repair of all farm machinery. Parallel reading. Prerequisite, Agricultural Engineering "3," S., 11:40; lab., T. Th., 11:40-1:30. *Associate Professor Clegg.*

12. FARM MOTORS. The sources of power for agricultural purposes. Tread and sweep powers. Steam, gasoline, air and oil engines and tractors, windmills and electric motors. Parallel reading. Prerequisite, Agricultural Engineering "4." Courses "11" and "12" constitute a year's work. One lecture and two laboratory periods throughout

* Courses "8" and "9" will constitute first half of year's work. One and one-half hours credit.

the year. Three hours credit. Fee, \$4.50 for 11 and 12. S., 11:40; T. Th., 11:40-1:30. *Associate Professor Clegg.*

14. FARM SANITATION. An advanced course in the lighting, heating, ventilating, plumbing and drainage of farm buildings. Parallel readings. Government bulletins. Prerequisite, Agricultural Engineering "7." One lecture and two laboratory periods second half of the year. One and one-half hours credit. Lectures W. F., 4:25; laboratory will be arranged. *Professor Fain.*

15. DRAINAGE AND IRRIGATION ENGINEERING. Drainage of farm lands, both by the open ditch and tile drainage. Government bulletins and parallel reading. Prerequisite, Agricultural Engineering "5." One lecture and two laboratory periods first half of year. One and one-half hours credit. Fee, for "14" and "15," \$3.50. Lectures W. F., 4:25; laboratory will be arranged. *Professor Fain.*

16. *ROAD BUILDING. A continuation of Agricultural Engineering "9." The location, drainage, road material, construction and road machinery are studied. Highway bridges and culverts are taken up. Government bulletins and parallel reading. Prerequisite, Agricultural Engineering "5," and "9." One lecture and two laboratory periods half the year. One and one-half hours credit. M. W. F., 9:50-11:40. *Professor Fain.*

17. AGRICULTURAL SURVEYING. An advanced course in use of the usual surveying instruments, with especial attention to detail and accuracy. Prerequisite, Agricultural Engineering "5." (For forestry students only.) One lecture and two laboratory periods throughout the year. Three hours credit. Fee, \$3.50. M. W. F., 11:40-1:30. *Professor Fain.*

18. HOME DESIGNING. This course is offered for Home Economics students. Location with reference to sanitary, convenient, and attractive surroundings; planning for comfort, convenience, and beauty at reasonable cost. Junior. Winter term. Three laboratory periods. Credit, one hour. Fee, \$1.00. Hours will be arranged. *Professor Fain.*

19. HOME EQUIPMENT. This course is supplemental to No. 18, and takes up home conveniences, water supply, sewerage disposal, lighting, heating and ventilation. Winter term. One hour credit. Fee, \$1.00. Hours to be arranged. *Professor Fain.*

AGRICULTURAL EXTENSION

AGRICULTURAL EXTENSION. Origin of extension work; history; legislation; developments; organization; coöperative extension work; study of the problems and accomplishments in Georgia. Hours to be arranged. *Professor* _____

*"8," "9" and "16" constitute a year's work. Fee, \$3.50.

Agronomy

JOHN R. FAIN, Professor.

G. A. CRABB, Professor, in charge of Soils.

R. R. CHILDS, Professor, in charge of Cotton Industry.

PAUL TABOR, Associate Professor of Farm Crops.

E. C. WESTBROOK, Farm Management Specialist.

FRANK WARD, Cotton Specialist.

De F. HUNGERFORD, Farm Management Specialist.

L. V. DAVIS, Supervisor of Fertilizer Investigations.

HAYNE C. APPLETON, Field Crop Specialist.

E. D. ALEXANDER, Associate Professor.

J. M. ELROD, Associate Professor.

D. W. BROOKS, Instructor.

P. O. VANATTER, Superintendent of Field Work.

A. H. HASTY, Student Assistant.

FARM CROPS

1. FIELD CROP PRODUCTION. A study is made of the crops especially adapted to southern conditions, such as cotton, corn, sugar cane and cereals. The general farm practice in the production of these crops is given consideration. First and second terms, freshmen. Two hours credit. Laboratory fee, \$2.00. T. Th., 8:35 or T. Th., 9:50; lab., M. or W. or F., 2:35-4:25. *Associate Professor Tabor.*

2. GRASSES AND FORAGE CROPS. A general study of grasses and forage crops of this country is made. Especial attention is paid to those grasses and forage crops that are adapted to southern conditions. Prerequisites are Farm Crops 1 and Botany 1. Junior. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. T., 2:35, Th., 4:25; lab., T., 3:30-5:20. *Associate Professor Tabor.*

3. CEREALS. A continuation of Farm Crops 1. Definite problems with one or more crops will be given the student. Prerequisites, Farm Crops 1 and Botany 1. Senior. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. M. W., 10:45; lab., W., 11:40. *Associate Professor Tabor.*

4. SEEDS. Seeds will be considered as to their structure, production, vitality, purity, commercial grades, centers of production and market values. Experiment station literature will be used in lieu of a text. Senior, first half year. Two lectures and one laboratory period per week. One and one-half hours credit. Laboratory fee, \$3.50. *Associate Professor Tabor.*

5. WEEDS. A general study will be made of habits of growth, crop relationship and means of eradication. A classification of the weeds of the state as far as practicable will be made. Last half of year. Two lectures and one laboratory period. One and one-half hours credit.

This course will be given in connection with Farm Crops 4, and one laboratory fee will cover both courses. Prerequisite: Farm Crops 1 and Botany 1. M. W., 12:35; lab., F., 11:40-1:30. *Associate Professor Tabor.*

SOILS

1 and 2. **PRINCIPLES OF SOIL MANAGEMENT.** Origin, formation and physical properties of soils. Factors in crop production. Chemical properties of soils, uses of lime and other soil amendments. Drainage and tillage practices. Commercial fertilizers and maintenance of soil fertility. Laboratory studies are made of important soil types. Prerequisite, Chemistry 1. Sophomore. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. M. F., 9:50; lab., T. W. or Th., 2:35-4:25. *Professor Crabb.*

3. ***SOIL FORMATION.** Rock disintegration and geological agencies relating to origin and formation of soils. Soil provinces, series and types, of the United States. Practice in soil survey and preparation of maps and reports. Prerequisite, Soils 1 and 2. Juniors and seniors. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. M. F., 11:40; lab., F., 2:35-4:25. *Professor Crabb.*

5. ***ADVANCED SOIL MANAGEMENT.** Occurrence and properties of predominant soils of the south. Cultivation, rotation, fertilizer practice and management to increase fertility and crop production. Prerequisite, Soils 1 and 2. Juniors and seniors. Three hours credit. Two lectures and one laboratory period. Laboratory fee, \$3.50. Alternates with Soils 6. Course given 1923-1924. T. S., 11:40; lab., Th., 11:40. *Professor Crabb.*

6. ***FERTILIZERS AND MANURES.** History of fertilizer industry. Composition of farm crops. Source, manufacture and use of fertilizer materials. Soil conditions affecting value of fertilizers. Production, value and care of farm manures. Prerequisite, Soils 1 and 2. Juniors and seniors. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. Alternates with Soils 5. Courses given 1924-1925. T. Th., 8:35; lab., M. 2:35-4:25. *Professor Crabb.*

COTTON INDUSTRY

1. **COTTON INDUSTRY.** Special students will be given an opportunity to become familiar with the literature of cotton. Course given only on permission from the professor in charge. Three hours lectures. Three hours credit. Fee, \$3.50. Time will be arranged. *Professor Childs.*

3. **PRODUCTION OF COTTON AND OTHER FIBER CROPS.** A study of all phases of cotton production. Junior or senior entire year. Two

* Courses 3, 5 and 6 will not be given unless at least five men are registered for them.

lectures, one laboratory period. Three hours credit. Fee, \$3.50. T. Th., 10:45; lab., T., 2:35-4:25. *Professor Childs.*

4. PLANT BREEDING. A general course in the principles of breeding. Prerequisite, Botany 1. Two lectures and one laboratory period. Junior or senior. Three hours credit. Fee, \$3.50. T. Th., 12:35; lab., S., 11:40-1:30. *Professor Childs.*

7. RESEARCH PLANT BREEDING. Plant breeding 4 is prerequisite for this course. An advanced course in breeding. Entire year, senior. One lecture, two laboratory periods. Three hours credit. Fee, \$3.50. M., 11:40; lab., W. F., 11:40-1:30. *Professor Childs.*

9-10. COTTON INDUSTRY. Cotton grading, warehousing and marketing. Experimental cotton breeding. Prerequisite, Cotton Industry 3 or 4. Given only as summer course. Thirty hours laboratory work per week, for five weeks. Three hours credit. Fee, \$15.00. *Professor Childs.*

11. COTTON GRADING. A study of the grades of cotton, warehousing, and marketing will be taken up. One lecture and two laboratory periods. Junior or senior. Laboratory fee, \$15.00. Will not be given unless as many as ten men register for the work. Three hours credit. F., 2:35; lab., M. W., 2:35-4:25. *Professor Childs.*

FARM ECONOMICS

1. AGRICULTURAL ECONOMICS. A general study of the principles of agricultural economics with a general survey of agricultural conditions in this and other countries. Sophomore or junior, three lectures per week. Three hours credit. Sec. 1, M., 11:40, W., 9:50, F., 4:25; Sec. 2, M., 4:25, W., 9:50, F., 11:40. *Dr. Fain.*

2. ELEMENTARY FARM MANAGEMENT. The application of the general principles of economics to an individual farm will be considered in this course with especial reference to conditions in Georgia. Prerequisite, Farm Economics 1. Freshman and sophomore work. Junior. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. T. Th., 9:50; lab., S., 9:50-11:40. *Dr. Fain.*

3. *ADVANCED FARM MANAGEMENT. A continuation of the study of the individual farm as begun in Farm Economics 2. A special study will be made of the farm records that have been secured in the state. Senior. Prerequisite, Farm Economics 2. One lecture and two laboratory periods. Three hours credit. Laboratory fee, \$3.50. M. W. F., 2:35-4:25. *Dr. Fain.*

4. MARKETS. A general survey will be made of market conditions and general factors that will have to be considered in getting the most for the farm crops. Prerequisite, Farm Economics 2. Senior. Two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. M. F., 10:45, Th., 2:35-4:25. *Dr. Fain.*

*Courses 3 and 4 will not be given unless at least five men apply.

Animal Husbandry

MILTON P. JARNAGIN, Professor.

CHAS. E. KELLOGG, Associate Professor.

F. W. BENNETT, Associate Professor.

W. S. RICE, Adjunct Professor.

G. P. SAYE, Associate Professor.

F. W. FITCH, Extension Dairy Husbandman.

L. H. MARLATT, Field Agent in Cheese Production.

J. G. LIDDELL, Field Agent in Swine Industry.

AMBROSE P. WINSTON, Farm Foreman.

A. H. BURNS, Supervisor of Advanced Registry.

1. **TYPES AND MARKET CLASSES OF LIVESTOCK.** A study of types demanded by market will be made. This will include dairy and beef cattle, hogs, horses, and sheep. Laboratory fee, \$1.50. Two recitations and one laboratory, third term. Freshman. One hour credit. T. Th., 8:35 or T. Th., 9:50; lab., W., 2:35-4:25. *Associate Professor Kellogg.*

1A. Special course for juniors in Forestry.

2. ***HORSES, MULES AND BEEF CATTLE.** The origin, history and development of the various breeds of horses and beef cattle are studied. The adaptation of the various breeds and types to different conditions of soil, climate and environment is considered. Prerequisite, Animal Husbandry 1. Two recitations each week. Fall term. Sophomore year. W. F., 10:45. *Dr. Jarnagin.*

3. ***DAIRY CATTLE.** The origin and utility of the several breeds of dairy and dual-purpose cattle are studied. Their adaptation to the production of milk, butter, cheese, or to both milk and beef making are carefully considered. Prerequisite, Animal Husbandry 1. Two recitations each week. Winter term. Sophomore year. W. F., 10:45. *Dr. Jarnagin.*

4. ***SHEEP AND SWINE.** A study of the history and development of the various breeds of lard and bacon hogs. The history of the various breeds of sheep is taken up and comparison of the several classes made. Prerequisite, Animal Husbandry 1. Two recitations per week. Spring term. Sophomore year. W. F., 10:45. *Dr. Jarnagin.*

5. ***STOCK JUDGING.** Practical work in comparative judging and show-ring placing of various breeding and market classes of horses, dairy and beef cattle, bacon and lard hogs, fine, medium and long wool sheep. Prerequisite, Animal Husbandry 1. Fee, \$3.50. One laboratory period per week. Fall, winter and spring terms. Sophomore year. M. or F., 2:35-4:25. *Dr. Jarnagin and Associate Professor Kellogg.*

6. **LIVE STOCK PRODUCTION.** The principles of breeding, feeding and

* Courses 2, 3, 4 and 5 constitute a year's work. Three hours credit.

general management are studied. The laboratory work will consist of advanced live stock judging and preparation for the show or sale ring. Prerequisite, Animal Husbandry 2, 3, 4 and 5. Fee, \$3.50. Two recitations and one laboratory period per week. Junior. Three hours credit. M. F., 9:50; lab., W., 11:40-1:30. *Associate Professor Kellogg.*

7. PRINCIPLES OF DAIRYING. The study of milk production and various methods of manufacturing and market demands. Prerequisite, Animal Husbandry 2, 3, 4 and 5. Fee, \$3.50, combined with Animal Husbandry 14. One lecture and two laboratory periods per week. Fall term. One hour credit. M., 10:45; labs., M. and F., 11:40-1:30. *Associate Professor Bennett.*

8. PRINCIPLES OF BREEDING. This is a consideration of selection, heredity, atavism, normal variation and fecundity. The methods of breeding studied include in-breeding, line-breeding, cross-breeding, and a review of the methods by which the best type of animals have been produced. Prerequisite, Animal Husbandry 6. Three recitations. Senior year. Three hours credit. T. Th. S., 9:50. *Associate Professor Kellogg.*

8a. PRINCIPLES OF BREEDING. For sophomore veterinary medicine students. Deals with heredity, selection, atavism and variation. The pedigrees of phenomenal animals and methods and principles followed by the best breeders are studied. Three recitations per week. Fall term. Sophomore. One hour credit. T. Th. S., 10:45. *Associate Professor Kellogg.*

9. ANIMAL NUTRITION. A study of the gross anatomy and physiology of the digestive system is included. The theoretical and practical side of compounding balanced rations for maintenance, milk and butter production, fattening and growth are fully explained. Three recitations per week. Three hours credit. Senior year. M. W. F., 12:35. *Dr. Jarnagin.*

9a. ANIMAL NUTRITION. For sophomore veterinary students. It deals with feeding problems and the underlying principles of animal nutrition. Second and third terms. Two hours credit. Three recitations per week. T. Th. S., 10:45. *Associate Professor Kellogg.*

10. ADVANCED WORK IN ANIMAL NUTRITION. For advanced students in animal husbandry. The results of feeding tests at the various experiment stations and agricultural colleges. Three one-hour recitations per week. Prerequisite, Animal Husbandry 9. Fall term. Senior year. One hour credit. Time will be arranged. *Dr Jarnagin and Associate Professor Kellogg.*

11. FEEDING PROBLEMS. Qualified students are allowed to assist in conducting feeding tests, keeping records and summarizing results of experimental feeding conducted by the division of animal husbandry. Prerequisite, Animal Husbandry 9. Three one-hour recitations per

week. Winter term. One hour credit. Time will be arranged. *Dr. Jarnagin and Associate Professor Kellogg.*

12. ECONOMICS OF ANIMAL PRODUCTION. The various types and breeds of live stock are considered in their relation to the utilization of various farm crops, the productiveness of the soil and the creation of wealth in general. Prerequisite, Animal Husbandry 8 and 9. Three recitations per week. Spring term. One hour credit. Time will be arranged. *Dr. Jarnagin and Associate Professor Kellogg.*

13. RESEARCH WORK IN ANIMAL HUSBANDRY. Qualified students are allowed to carry on investigations in animal husbandry under the approval and direction of the professor in charge of the department. Three hours. Senior. Three hours credit. Time will be arranged. *Dr. Jarnagin and Associate Professor Kellogg.*

14. DAIRY MANUFACTURING. A continuation of "7." It includes butter making with power machinery, ice cream manufacturing, butter judging, creamery machinery and creamery management. Prerequisite, Animal Husbandry 7. Fee, \$3.50, combined with Animal Husbandry 7. Two laboratory periods and one recitation. Winter and spring terms. Junior. Two hours credit. M., 10:45; labs., M. F., 11:40-1:30. *Dr. Jarnagin and Associate Professor Bennett.*

15. MILK PRODUCTION AND DAIRY AND FARM MANAGEMENT. Advanced judging of dairy cattle, the breeding, feeding and management of dairy cattle and marketing of dairy products. Fee, \$3.50. Two recitations and one laboratory throughout the senior year. Three hours credit. W. F., 10:45; lab., Th., 2:35-4:25. *Associate Professor Bennett.*

16. ANIMAL HUSBANDRY. For students in home economics. Production and handling of milk and its products in the home. Farm butter making and the making of various kinds of soft cheeses will be taken up. Fee, \$3.50. One lecture and two laboratory periods. Second half year. One and one-half hours credit. Time will be arranged. *Associate Professor Bennett.*

17. FEEDS AND FEEDING. (Smith-Hughes Vocational Students.) Feeds and feeding; the practical problems of feeding farm animals. The students will be required to carry out feeding demonstrations with animals on the College farm. Fee, \$3.50. Two recitations per week and the necessary time in the barn. Three hours credit. M. W. F., 11:40. *Dr. Jarnagin.*

18. MARKETING LIVE STOCK. A study of live stock products; advertising and selling pedigreed live stock; freight and insurance rates in transit; liability of carrier and shipper; trade terms and practices; sales methods; commission firms; co-operative live stock shipping and selling associations. Prerequisite, Animal Husbandry 1 to 6 inclusive. Two recitations and one laboratory period per week. Winter

term. Senior elective. Hours to be arranged. *Dr. Jarnagin and Associate Professor Kellogg.*

19. ADVANCED STOCK JUDGING. Three laboratory periods per week. Third term. Prerequisite, Animal Husbandry 1, 2 and 3. One hour credit. Fee, \$3.50. *Dr. Jarnagin, Associate Professor Kellogg and Adjunct Professor Rice.*

20. ADVANCED STOCK JUDGING. Three laboratory periods per week. Fall term. Prerequisite, Animal Husbandry 19. One hour credit. Fee, \$3.50. *Dr. Jarnagin, Associate Professor Kellogg, Adjunct Professor Rice.*

21. ADVANCED FIELD WORK IN STOCK JUDGING. A field trip during fall term equivalent to thirty-six laboratory periods fall term. One hour credit. Prerequisite, Animal Husbandry 20. *Dr. Jarnagin, Associate Professor Kellogg, and Adjunct Professor Rice.*

22. CREAMERY BUTTER MAKING. An advanced course in creamery organization, equipment, theory and practice of cream separation, butter manufacture, and pasteurization of dairy products under commercial conditions. Prerequisite, Animal Husbandry 7, 14. Fee, \$3.50. Two laboratories and one recitation. First term, senior. One hour credit. W., 11:40; lab., M. W., 2:35-4:25. *Associate Professor Bennett.*

23. CHEESE MAKING. An advanced study of essentials in the establishment of a cheese factory; practical and experimental work in making, curing, and storing cheese. Prerequisite, Animal Husbandry 7, 14. Fee, \$3.50. One recitation and two laboratories. Second term, senior. One hour credit. W., 11:40; labs., M. W., 2:35-4:25. *Associate Professor Bennett.*

24. ICE CREAM MAKING. The manufacture, handling, and judging of ice cream; laboratory tests essential in the ice cream factory. Prerequisites, Animal Husbandry 7 and 14. Fee, \$3.50. One recitation and two laboratory periods per week. Spring term. Senior. One hour credit. W., 11:40; labs., M. W., 2:35-4:25. *Associate Professor Bennett.*

Horticulture

T. H. McHATTON, Professor.

H. W. HARVEY, Specialist in Landscape Gardening.

GEORGE H. FIROR, Field Agent.

J. H. MILLER, Associate Professor.

H. M. McKAY, Field Agent.

R. L. KEENER, Adjunct Professor.

H. L. HARRINGTON, Adjunct Professor.

C. B. SWEET, Foreman.

1. *ELEMENTS OF HORTICULTURE: FRUIT GROWING. A general study of location, site, frost, planting, varieties, tillage and management. Three lectures per week. Fall term. Freshman. One hour credit. *Dr. McHatton.*

2. *PRUNING AND PROPAGATION. A course in grafting, budding, and other methods of propagation, with a study of pruning and its practice and effect. Three laboratory periods per week. Winter term. Freshman class. One hour credit. *Dr. McHatton.*

3. *ELEMENTS OF HORTICULTURE: TRUCK GARDENING. A study of the main truck crops as to planting, tillage, marketing, etc. Also a study of hotbeds and their management. Three laboratory periods per week. Spring term. Freshman class. One hour credit. Hort. 1, 2, 3. T. Th., 10:45-1:30; T. F., 2:35-5:20; S., 10:45; Th. 2:35. *Dr. McHatton.*

4. SMALL FRUITS: FRUIT HARVESTING, STORING AND MARKETING. A study of the various small fruits of interest to the horticulturist for the first half of the term, second half of the term given to fruit handling, storing and marketing. Prerequisite, Horticulture 1, 2 and 3. By special permission Horticulture 1, 2 and 3 may be carried parallel with the junior course. Three lectures per week. Fall term. Junior or senior year. One hour credit. Hort. 4, 6, 10. T. Th. S., 10:45. *Adjunct Professor Harrington.*

5. *POMOLOGY AND GARDEN SEEDS. A course in systematic pomology and the testing of garden seeds. Prerequisite, Horticulture 1, 2, 3 and 4 the latter course being taken parallel. Three laboratory periods per week. Fall term. Junior or senior year. One hour credit. Hort. 5, 7, 9. T. Th., 2:35-5:20. *Adjunct Professor Harrington.*

6. GREENHOUSE MANAGEMENT AND FLORICULTURE. A study of the management of the various flower and vegetable crops grown under glass. Prerequisite, Horticulture 1, 2 and 3. Three lectures per week. Winter term. Junior or senior year. One hour credit. *Adjunct Professor Harrington.*

7. *GREENHOUSE CONSTRUCTION AND MANAGEMENT. A study of different

* Laboratory fee for Courses 1, 2, and 3, \$3.50.

NOTE:—Juniors and Seniors specializing in Horticulture will be expected to make one inspection trip each year to certain designated points in the state.

types of greenhouse heating, construction, etc. Visits to commercial florists with maps, plans and elevations of greenhouses and heating systems required. Practical work in greenhouses. Winter term. Junior or senior year. Laboratory, three periods per week. One hour credit. *Adjunct Professor Harrington.*

9. *SPRAYING. A study of the history and chemistry of spraying. Practice in the making and application of material. Prerequisite, Horticulture 1, 2 and 3. Three laboratory periods per week. Spring term. Junior or senior year. One hour credit. *Adjunct Professor Harrington.*

10. LANDSCAPE GARDENING. A study of the various schools of landscape architecture. The plants used in producing the various effects. This course is especially adapted for Smith-Hughes and Home Economics students. Prerequisite, Horticulture 1, 2 and 3, or equivalent. Three lectures per week. Spring term. One hour credit. *Dr. McHatton.*

11. ADVANCED POMOLOGY. A course in the detailed study of the practical and scientific phases of fruit growing. Prerequisite, Horticulture 1 to 10 inclusive. Three lectures per week throughout the year. Senior year. Three hours credit. M. W. F., 10:45. *Dr. McHatton.*

12. THESIS. A problem relative to any of the following courses 11, 14, 15 and 16 will be assigned to the student for study. At the end of the year a thesis stating the problem, results, etc., will be required. Three laboratory periods per week throughout the year for seniors. Course 12 must be taken by students majoring in horticulture. Three hours credit. Laboratory fee, \$3.50. M. W. F., 11:40-1:30. *Dr. McHatton.*

13. ECONOMIC ENTOMOLOGY. A course in practical entomology designed especially for use upon the farm. Special attention is paid to the identification of insects and their control. Last half year. Junior or senior. Two laboratory periods and one lecture per week. One and one-half hours credit. Laboratory fee, \$2.50. W. S., 9:50; lab., W., 2:35. *Dr. McHatton.*

14. ADVANCED OLERICULTURE. A study of the problems of vegetable culture, both outdoors and under glass. Prerequisites, Horticulture 1 to 10 inclusive. Three lectures per week given throughout the year to seniors. Three hours credit. M. W. F., 10:45. *Dr. McHatton.*

* Laboratory fee for Horticulture 5, 7, and 9, \$3.50.

NOTE:—The professor in charge will not be required to give Courses 11, 14, 15, or 16 to less than five students unless the whole senior class in horticulture is less than five in which case he may put all the members in the course most acceptable to them. Special arrangements may be made for especially desirable, mature and sufficiently prepared students who wish to enter any of the above courses.

15. **ADVANCED FLORICULTURE.** A study of the more practical and scientific problems of flower growing, both under glass and outdoors. Prerequisite, Horticulture 1 to 10 inclusive. Three lectures per week. Open to seniors. Three hours credit. M. W. F., 10:45. *Dr. McHatton.*

16. **ADVANCED LANDSCAPE GARDENING.** An advanced course in the study of the various schools of landscape art considering composition, materials, etc. Prerequisites, Horticulture 1 to 10 inclusive. Three lectures per week. Seniors. Three hours credit. M. W. F., 10:45. *Dr. McHatton.*

23. **HOME ORCHARDING.** The problem of a home orchard, its site, varieties and species of fruits. Offered only to the women of the six weeks short course. This course will be accepted as one hour of the six hours of Agriculture required in the B.S. Home Economics degree. Four lectures and two laboratory periods per week for six weeks. One hour credit. Laboratory fee, \$1.50. M. T. Th. S., 9:50; lab., W. F. 9:50-11:40. *Adjunct Professor Harrington.*

24. **HOME VEGETABLE GARDENING.** The problem of a home vegetable garden, its site, varieties, etc. It is offered only to the women of the six weeks short courses. This course will be accepted as one hour of the six hours of Agriculture required in the B.S. Home Economics degree. Four lectures and two laboratory periods per week for six weeks. One hour credit. Laboratory fee, \$1.50. M. T. Th. S., 9:50; lab., W. F., 9:50-11:40. *Adjunct Professor Harrington.*

Poultry Husbandry

J. H. WOOD, Professor.

R. S. WOOSTER, Adjunct Professor.

W. C. MCCOY, Field Agent.

D. H. OVERTON, Instructor.

A. F. GANNON, Student Assistant.

1. **FARM POULTRY PRODUCTION.** Freshman class. Fall and winter terms. Two lectures and one laboratory period. Two hours credit. Fee, \$4.00. Secs. 1 and 3b, T. Th., 8:35; lab., Sec. 1, S., 11:40; Secs. 2 and 3a, T. Th., 9:45; lab., Sec. 2, S., 9:35; lab., Sec. 3a and 3b, Th., 10:45. *Professor Wood and Adjunct Professor Wooster.*

2. **STANDARD AND UTILITY JUDGING.** Junior or senior elective. Fall term. Two lectures and one laboratory period. One hour credit. Fee, \$2.00. M. W., 11:40; lab., Th., 2:35. *Professor Wood and Adjunct Professor Wooster.*

3. **INCUBATION AND BROODING.** Junior or senior elective. Winter term. Two lectures and one laboratory period. One hour credit. Fee, \$2.00.

M. W., 11:40; lab., Th., 2:35. *Professor Wood and Adjunct Professor Wooster.*

4. POULTRY MARKETING. Junior or Senior elective. Spring term. Two lectures and one laboratory period per week. One hour credit. Fee, \$2.00. M. W., 11:40; lab., Th., 2:35. *Professor Wood and Adjunct Professor Wooster.*

5. POULTRY HOUSES AND EQUIPMENT. Junior or senior elective. Fall term. Two lectures and one laboratory period. One hour credit. Prerequisite, Poultry Husbandry 1. Fee, \$2.00. Hours will be arranged. *Mr. Overton.*

6. POULTRY BREEDING. Junior and senior elective. Winter term. Two lectures and one laboratory period. One hour credit. Prerequisite, Poultry Husbandry 1. Fee, \$2.00. Hours will be arranged. *Professor Wood.*

7. POULTRY FEEDS AND FEEDING. Junior or senior elective. Spring term. Two lectures and one laboratory period. One hour credit. Prerequisite, Poultry Husbandry 1. Fee, \$2.00. Hours will be arranged. *Professor Wood and Adjunct Professor Wooster.*

8. ADVANCED JUDGING. Senior. Fall term. Two lectures and one laboratory period. One hour credit. Prerequisite, Poultry Husbandry 1, 2, 3 and 4. Fee, \$2.00. Hours will be arranged. *Professor Wood, Adjunct Professor Wooster and Mr. Overton.*

9. POULTRY FARM MANAGEMENT. Senior. Winter and spring terms. Two lectures and one laboratory. Two hours credit. Prerequisite, Poultry Husbandry 1 to 8 inclusive. Fee, \$4.00. Hours to be arranged. *Professor Wood.*

10. SEMINAR AND POULTRY PROJECT. Senior. Subject to be arranged with instructor. Prerequisite, Poultry Husbandry 1 to 7 inclusive. Three hours credit. Fee, \$4.00. *Professor Wood.*

11. POULTRY DISEASES. Junior or senior. Three hours. Winter term. One hour credit. Prerequisites, Poultry Husbandry 1 and 2. *Dr. Richardson.*

Zootechnics and Animal Hygiene

ALBERT G. G. RICHARDSON, Professor.

W. C. BURKHART, Associate Professor.

H. V. PERSELLS, Associate Professor.

ZOOTECHNICS AND ANIMAL HYGIENE. The exterior of the horse will be studied in its relation to age, soundness and utility. The various animal plagues will be discussed as to their cause, prevention and economic importance. The common non-specific diseases and the injuries of farm animals will be discussed from the viewpoint of pre-

vention and first aid to the injured. Entire year. Three hours credit. T. Th, S., 12:35. Fee, \$3.50. *Dr. Persells.*

BACTERIOLOGY

1. GENERAL BACTERIOLOGY. The biological physiological and morphological features of bacteria. Laboratory work in the preparation of media, making of cultures, methods of staining and study of the physiological activities of bacteria. One hour lecture and two laboratory periods. First half year for juniors. One and one-half hours credit. Laboratory fee, \$5.00. Breakage deposit, \$5.00. W., 9:50; labs., M. W., 2:35-4:25.

3. DAIRY BACTERIOLOGY. Consists of the study of courses, growth and activities of bacteria found in dairy products. Organisms pathogenic to man and which are frequently found in dairy products are carefully studied.

Infectious diseases of dairy cattle are studied from a bacteriological point of view. Prerequisite, Bacteriology 1. One lecture and two two-hour laboratory periods, last half year. One and one-half hours credit. Juniors. Fee, \$5.00; breakage fee, \$5.00. W., 9:50; labs., M. W., 2:35-4:25. *Dr. Burkhardt.*

5. HOUSEHOLD BACTERIOLOGY. Acid fermentation due to the growth of bacteria as it occurs in the production of cheese, bread, sauer kraut and other kinds of pickling. Pathological bacteria which usually contaminate food and water and the disinfection of premises will be studied. Juniors in home economics. Prerequisite, Bacteriology 1. One lecture and two laboratory periods, last half-year. One and one-half hours credit. Fee, \$5.00; breakage fee, \$5.00. *Dr. Burkhardt.*

Bachelor of Science in Forestry

THOS. D. BURLEIGH, Associate Professor.

LEWIS R. SMITH, Adjunct Professor.

DUPRE BARRETT, Adjunct Professor.

All students wishing to take the degree of Bachelor of Science in Forestry must be sixteen years of age and must present credit for 15 entrance units as specified under "Terms of Admission" on page 26. The degree of B.S.F. is conferred on those completing the four-year course.

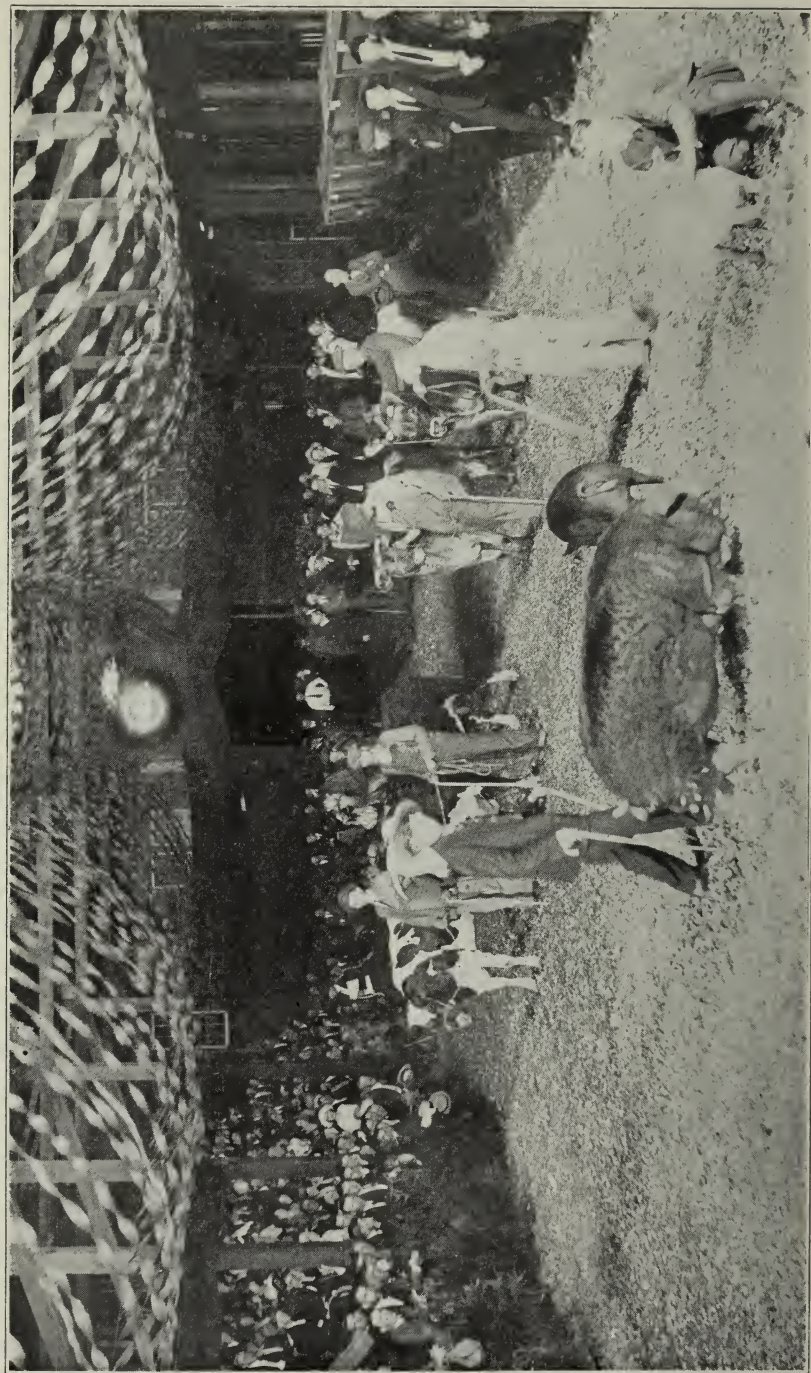
In the four-year professional course, opportunity is given to specialize in certain main lines. For those students desiring to specialize in city forestry an opportunity is offered for the election of landscape gardening and allied subjects; for those desiring to specialize in technical forestry with the object of entering the federal or state service, the election of advanced courses in botany and forestry; for those desiring to specialize in lumber salesmanship and mill superintendency, the election of courses in economics and business administration; for those desiring to specialize in dendropathology, the election of advanced courses in botany, and plant pathology.

OUTLINE OF COURSE

| Freshman Year | | Credit Hrs. |
|--|--|-------------|
| Subject | | |
| Chemistry 1, Elementary Chemistry ----- | | 4 |
| Botany 1, Plant Biology ----- | | 4 |
| English 1, English Composition ----- | | 3 |
| Math. 1, Trigonometry ----- | | 1½ |
| Forest 19, Principles of Forestry ----- | | 1½ |
| Economics 5, Elements of Economics ----- | | 3 |
| Ag. Eng. 1, 2, 2a, and 5 or Graphics 12 and 13 ----- | | 3 |
| Summer Term | | |
| Forest 7, Forest Mensuration ----- | | 2 |
| Forest 12, General Forestry ----- | | 4 |
| | | <hr/> 26 |
| Sophomore Year | | |
| Ag. Chemistry 2b, Qualitative Analysis ----- | | 3 |
| Forest 4, Dendrology ----- | | 3 |
| Physics 1, College Physics ----- | | 3 |
| Agronomy, Soils (1, 2) ----- | | 3 |
| Ag. Eng. 5a, Surveying, or Civil Eng. A1 ----- | | 3 |
| Forest 5, Silviculture ----- | | 3 |
| Summer Term | | |
| Forest 7a, Forest Mensuration ----- | | 2 |
| Forest 16, Forest Practice ----- | | 4 |
| | | <hr/> 24 |



The New Animal Husbandry Building, the Most Complete Structure of its Type in the South



The "Little International" Livestock Show, One of the Distinctive Features of Student Activities.

Junior and Senior Years

Not later than the beginning of the junior year the student is required to designate his specialization and must select, with the advice and approval of the head of the department, the course of study he desires to pursue during the following two years. The major and one minor must be selected from technical forestry subjects, one minor may be selected from Departments in Group I, and twelve hours of general electives from departments in Group II. Whether or not a student will be permitted to elect more than eighteen hours of work a year will depend upon his class record.

Division of Time

| | Hrs. |
|----------------------------------|-------|
| Major, Forestry - - - - - | 12 |
| Minor, Forestry - - - - - | 6 |
| Minor, Group I - - - - - | 6 |
| Gen. Electives, Group II - - - - | 12 |
| | <hr/> |
| | 36 |

Group I

Agri. Engineering
Agri. Chemistry
Horticulture

Botany
Plant Pathology
Civil Engineering

Group II

General electives may be chosen from any department of the College of Agriculture or from any college or school of the University.

1. FOREST POLICY. A consideration of the forest laws and legislation of the various countries and states. The development of a policy. Three hours lecture and recitation, third term. Open to juniors. One hour credit. M. W. F., 2:35-3:30. *Adjunct Professor Smith.*

2. FARM FORESTRY. Forestry as an adjunct to agriculture. Forest influences, nursery practice, field plantings, thinnings and improvement cuttings, protection, estimating timber, wood measurements, seasoning and preservative treatment of wood, financial results. Three recitation periods, second half-year. Open to juniors in agriculture. One and one-half hours credit. Fee, \$1.00. M. W. F., 9:50-10:45. *Adjunct Professor Barrett.*

4. DENDROLOGY. Comprehensive study of forest trees of North America. Taxonomy, botanical and silvical characteristics, range, winter and summer identification. Three laboratory periods, entire year. Three hours credit. Fee, \$3.50. M. W. F., 2:35-4:25. *Associate Professor Burleigh.*

4a. TREE AND SHRUB IDENTIFICATION. Systematic study of the local flora. Winter and summer characteristics. Practical field identification. Three laboratory periods, first half-year or summer term. One

and one-half hours credit. Fee, \$1.50. Time will be arranged. *Associate Professor Burleigh.*

5. SILVICULTURE. Forest ecology. Collection and storage of seed. Seed testing. Propagation. Location and construction of seed beds. Seeding and care. Transplanting. Field planting. Direct seeding. Silvicultural systems. Three laboratory periods, entire year. Three hours credit. Open to sophomores. Fee, \$3.50. T. Th. S., lab., 10:45-12:35. *Associate Professor Burleigh.*

6. FOREST PROTECTION. Methods of preventing, fighting and controlling forest fires. Control of forest diseases and injurious insects. Three lectures and recitation periods. Entire year. Three hours credit. Open to juniors. T. Th. S., 9:50. *Associate Professor Burleigh.*

7. FOREST MENSURATION. Freshman summer camp. Use of volume tables, estimating standing timber, log rules. Two hours credit. Time will be arranged. Fee, \$7.00. *Adjunct Professor Smith.*

7a. FOREST MENSURATION. Sophomore summer camp. Formation of volume tables, growth tables, yield tables. Advanced work in estimating standing timber. Two hours credit. Fee, \$7.00. Time will be arranged. *Adjunct Professor Smith.*

8. FOREST MANAGEMENT. First term, forest organization. Second term, forest finance. Third term, working plans. Three laboratory periods, entire year. Open to seniors. Three hours credit. Fee, \$2.00. T. Th. S., 10:45-12:35. *Adjunct Professor Smith.*

9. LUMBERING. Systematic study of logging operations in different sections of North America. Three recitation periods, entire year. Three hours credit. Open to juniors. M. W. F., 10:45. *Adjunct Professor Barrett.*

10. FOREST HISTORY. An analysis of the economic conditions which have resulted in the development of forestry. The influence of form of government and property rights. Three recitations, first term. Open to juniors. One hour credit. M. W. F., 11:40. *Adjunct Professor Barrett.*

11. FOREST ECONOMICS. The relation existing between the practice of forestry, industry, and the prosperity of a country. Three recitation periods, second term. Open to juniors. One hour credit. T. Th. S., 12:35. *Adjunct Professor Smith.*

12. GENERAL FORESTRY. Elementary forest field work in dendrology, surveying logging, camping and packing. Text, lecture, field work. Freshman, summer camp, two months. Four hours credit. Fee, \$3.00. *Adjunct Professor Smith.*

14. FOREST ADMINISTRATION. Contracts, agency, appropriation of water for power and irrigation, affidavits, bonds, commercial paper. Three recitation periods, third term. Open to juniors. One hour credit. M. W. F., 4:25-5:20. *Adjunct Professor Smith.*

15. WOOD TECHNOLOGY. Structure of wood tissue; classification of fibres; identification of woods, generic and specific. Three laboratory periods, entire year. Open to juniors. Three hours credit. Fee, \$3.50. M. W. F., 11:40-1:30. *Adjunct Professor Burleigh.*

15a. WOOD IDENTIFICATION AND USE. Structure and properties of wood. General characteristics. Practical means of identification. Three laboratory periods, second half-year. Open to juniors in agriculture and home economics. One and one-half hours credit. Fee, \$1.50. *Associate Professor Burleigh.*

16. FIELD WORK. Field work in forest surveying, silviculture, forest soils, logging, engineering, tree diseases. Lecture and field work. Sophomore, summer camp, two months. Four hours credit. Fee, \$3.00. *Associate Professor Burleigh and Adjunct Professor Smith.*

17. SEMINAR. Systematic review, special investigative studies, research. Three hours, entire year. Three hours credit. Open to juniors. T. Th. S., 9:50. *Associate Professor Burleigh.*

18. THESIS. Either original research or simply investigative. Three hours credit. Open to juniors. *Associate Professor Burleigh.*

19. PRINCIPLES OF FORESTRY. Forest influences. Relation of forestry to agriculture and industry. Results of general deforestation. Three recitation periods, second half-year. Open to freshmen. One and one-half hours credit. M. W. F., 10:45. *Adjunct Professor Barrett.*

20. FOREST SURVEYING. Methods of survey, mapping, and reporting adopted by the United States Forest Service. Topographic mapping and map reading. Working plan maps. Three laboratory periods. Three hours credit. Open to juniors. Fee, \$3.00. T. Th., 2:35-5:20. *Adjunct Professor Smith.*

21. WOOD UTILIZATION. A specialized course in the manufacture of wood, methods, products, special problems. Lecture, collateral reading. Three hours for entire year. Three hours credit. Open to juniors. M. W. F., 11:40. *Adjunct Professor Barrett.*

22. FOREST BY-PRODUCTS. Turpentine orcharding, maple sugar, tan bark and extract wood, gums and resins, wood distillation. Lecture, collateral reading. Three hours, one term. One hour credit. Open to juniors. M. W. F., 9:50. *Adjunct Professor Barrett.*

23. GRADES AND GRADING. A detailed study of the grading rules of the various associations. Practice work in grading. Lecture, collateral reading, field work. Three hours, one term. One hour credit. Open to juniors. M. W. F., 10:45. *Adjunct Professor Barrett.*

24. MILL ORGANIZATION. The development of the modern sawmill and its equipment. Labor efficiency. Various systems of management. Lecture, collateral reading. Three hours, one term. One hour credit. Open to juniors. T. Th. S., 9:50. *Adjunct Professor Barrett.*

26. WOOD PHYSICS. A study of the strength of wood under different conditions and shapes, also the physical effect of moisture, heat and preservatives upon its strength. Three laboratory periods, first half-year. One and one-half hours credit. Open to juniors. Fee, \$1.75. T. Th., 2:35-5:20. *Adjunct Professor Barrett.*

Bachelor of Science in Home Economics

MARY E. CRESWELL, Director.

ERNA E. PROCTOR, Associate Professor, Foods and Cookery.

ROSALIE V. RATHBONE, Associate Professor, Textile and Clothing.

RHEA C. SCOTT, Associate Professor, Institutional Economics.

EPSIE G. CAMPBELL, Supervisor of Vocational Home Economics.

LOIS P. DOWDLE, State Agent, Girls Club Work.

MARTHA I. McALPINE, Social Director, Physical Education.

EDITH V. CRESWELL, Instructor.

SUSAN J. MATHEWS, Nutrition Specialist.

FRANCES SIMPSON, Nutrition Specialist.

ETTA COLCLOUGH, State Agent, Home Demonstration Work.

The four-year degree course in Home Economics is arranged to meet the needs of the women students seeking the following:

1. Higher education for the profession of home-making which includes general culture and preparation in the broadest sense for participation in municipal and rural community building along lines of health, sanitation and economic and social welfare.

2. Preparation for positions as county and supervising home demonstration agents or specialists in extension work in Home Economics.

3. Preparation for teaching and supervision in Vocational Home Economics.

4. Training in institutional management: of schools, hospitals, hotels from standpoint of diet and feeding; lunch rooms, cafeterias, tea rooms, etc.

5. Lines of special technical and research work in which women can engage for the state and federal governments.

6. Editorial work in Agriculture and Home Economics.

WOMAN'S BUILDING

The Woman's building is one of the most complete and efficiently equipped of its kind in the state and provides for the broadest opportunities for women in university life. Each room is supplied with two single beds, two mattresses, two pillows, one dresser, one table, and three chairs. Students are to furnish their own linen, scarfs and

towels. The room rent is \$30.00 per term, per student, paid in advance. All applications should be made to Miss Mary E. Creswell, Georgia State College of Agriculture, Athens, Ga. Each application should be accompanied by a check for \$5.00, made payable to T. W. Reed, Treasurer, University of Georgia. This amount is required as a guarantee against damage and loss of keys and is wholly or in part refunded at the close of the year.

All non-resident women students registered in the College of Agriculture are required to live here. It is also open to women in other departments of the University as long as there are vacancies.

Meals may be had at the College cafeteria in the administration building. Monthly rates in accordance with the current prices will be made to students. The following estimate of expenses is given:

| | |
|--|----------|
| Maintenance ----- | \$ 50.00 |
| Library ----- | 5.00 |
| Room rent ----- | 90.00 |
| Board ----- | 225.00 |
| Books ----- | 25.00 |
| Laboratory fees ----- | 30.00 |
| Laundry ----- | 25.00 |
| Breakage fee ----- | 10.00 |
| Deposit on room (returned) ----- | 5.00 |
| Infirmary fee ----- | 5.00 |
| Athletic fee, including admission to games ----- | 11.00 |
| Gymnasium, including swimming ----- | 3.00 |
| | <hr/> |
| | \$484.00 |

There is a social director in charge of the physical and social life of the girls. Not only does she sponsor the social life in the dormitory, but arranges for proper chaperonage for other occasions when it is advisable to have such.

The Student Government Association of the Women of the University of Georgia, regulates all affairs pertaining to student standing and conduct. It includes in its by-laws such rules and regulations as the faculty has deemed wise to make.

SOCIAL ACTIVITIES. The College holds that the social life of the students is of vast importance. In harmony with this ideal, the dormitory is conducted with the freedom and lack of restraint which characterizes a home of refinement. Social amenities are cultivated by receptions, teas and parties to which friends of the students are invited. The Y. W. C. A. and College Clubs, each in its way, contribute to the social life of the College.

ENTRANCE REQUIREMENTS

FOR FRESHMAN CLASS. (See page 26.)

TO THE JUNIOR CLASS. For admission to the junior class, graduation from a junior college is required. Women without such graduation

may be admitted provided they present certificates of equivalent work done in institutions of high rank in this state or elsewhere. In any case the work done must consist of 36 hours of standard college work. Women of sufficient maturity may enter as special students in courses for which they have prerequisites.

The two years of college work must include six hours English; six hours home economics; three hours chemistry; three hours physics; three hours educational psychology; two hours elementary drawing and design; one and one-half hours of physiology; one and one-half hours of history or sociology, and ten hours of electives. All science must carry standard laboratory work.

A student presenting 30 hours of college work may receive junior rating and is permitted to carry junior subjects for which she can offer prerequisites.

OUTLINE OF COURSE

A total of 76* hours is required for the B.S. degree in Home Economics.

| Freshman | | Sophomore | |
|-----------------------------------|------|---------------------------------|------|
| | Hrs. | | Hrs. |
| English 1 - - - - - | 3 | English 2 - - - - - | 3 |
| Chemistry 1 or 2 - - - - - | 4 | Psychology 1, 2 and 3 - - - - - | 3 |
| Horticulture 1, 2 and 3 - - - - - | 3 | Home Economics 30 - - - - - | 3 |
| Home Economics 20, 21 - - - - - | 3 | Physics 1 - - - - - | 3 |
| Home Economics 22 - - - - - | 2 | Home Economics 1, 2 - - - - - | 3 |
| Home Economics 27 - - - - - | 1 | History or Language - - - - - | 3 |
| History 22 - - - - - | 1½ | Physical Education 2 - - - - - | 1½ |
| Zoölogy 2 - - - - - | 1½ | | |
| Physical Education 1 - - - - - | 1½ | | |
| Total hours - - - - - | 20½ | Total hours - - - - - | 19½ |

Junior and Senior Courses

Upon completion of freshman and sophomore work, the student may select courses conforming either to the Home Demonstration or Vocational Home Economics groups. The division of time in the junior and senior years shall be as follows:

| Home Demonstration | | Vocational Home Economics | |
|----------------------------|------|----------------------------|------|
| | Hrs. | | Hrs. |
| Major - - - - - | 12 | Major - - - - - | 12 |
| Minor, Group 1 - - - - - | 6 | Minor, Group 1 - - - - - | 6 |
| Minor, Group 2 - - - - - | 6 | Minor, Group 2 - - - - - | † |
| Minor, Group 3 - - - - - | 6 | Minor, Group 3 - - - - - | 9 |
| General Elective - - - - - | 6 | General Elective - - - - - | 9 |
| | 36 | | 36 |

* The student who satisfactorily completes the required physical training receives a three hour credit which she may count as a general elective toward her degree.

† Minor Group 2 is included in general electives.

| Group 1 | Group 2 | Group 3 |
|--------------|-----------------|-----------|
| Chemistry | Horticulture | History |
| Botany | Agronomy | Education |
| Zoölogy | Poultry | English |
| Bacteriology | Dairying | Economics |
| Physiology | Plant Pathology | Sociology |

At the beginning of the junior year the student must submit a program written on a prescribed form for the schedule of work in the junior and senior years showing her majors and minors as well as her general electives. This program must be approved by the head of the division in which she takes her major.

The student's program may include college credit courses offered in the Summer School.

The teacher training course in Vocational Home Economics consists of four years totalling 76 hours as now required for the B.S.H.E. degree. Under the requirements of the State Vocational Board such a course will be required of students qualifying to teach Vocational Home Economics. Upon graduation from this course the State Board for Vocational Education grants a teacher's certificate.

The division of time in the four years shall be as follows:

| | Per Cent. |
|---------------------------------|-----------|
| Home Economics, technical | 25-35 |
| Related Science and Arts | 25-25 |
| Professional | 28-15 |
| Humanistic | 22-25 |

Suggested Vocational Home Economics Course

| Junior | Hrs. | Senior | Hrs. |
|--------------------------------|------|--------------------------------|------|
| Home Economics 32 - - - - - | 3 | Home Economics 12-13 - - - - - | 3 |
| Home Economics 23-24-11 | | Home Economics 45-31 - - - - - | 3 |
| or Home Economics 10 - - - | 3 | Botany 11 - - - - - | 3 |
| Agricultural Chemistry 1 - - - | 3 | Home Economics Educa- | |
| Bacteriology 1 - - - - - | 1½ | tion 53-57 - - - - - | 3 |
| Home Economics Educa- | | Electives - - - - - | 6 |
| tion 54-55 - - - - - | 2 | Home Economics 40 - - - - - | 2 |
| Sociology (Agricultural | | Horticulture 10 - - - - - | 1 |
| Education 18) - - - - - | 2 | English - - - - - | 3 |
| Home Economics 5 - - - - - | ½ | Home Economics 46 - - - - - | 3 |
| Electives - - - - - | 3 | | |
| Total - - - - - | 18 | Total - - - - - | 18 |

Suggested Home Demonstration Course

| Junior | | Senior | |
|-----------------------------|------|------------------------------|------|
| | Hrs. | | Hrs. |
| Home Economics 32 - - - - | 3 | Home Economics 12-13 - - - | 3 |
| Home Economics 23-24-11 | | Home Economics 45-31 - - - | 3 |
| or Home Economics 10 - - | 3 | Poultry Husbandry 1, 2 - - - | 2 |
| Agricultural Chemistry 1 - | 3 | Horticulture 10 - - - - | 1 |
| Bacteriology 1 - - - - | 1½ | Animal Husbandry 16 - - - | 1½ |
| Home Economics 5 - - - - | ½ | Home Economics Educa- | |
| Agricultural Education 18 - | 2 | tion 53 - - - - - | 1½ |
| Home Economics Educa- | | Botany 11 - - - - - | 3 |
| tion 51 - - - - - | 1 | Elective - - - - - | 3 |
| Elective - - - - - | 4 | | |
| | 18 | | 18 |

FOODS AND COOKERY

1. **FOOD STUDY AND COOKERY.** Composition, selection and cookery of typical foods, to give a working knowledge of the principles underlying food preparation. One lecture and two laboratory periods, first half-year. Sophomore credit, one and one-half hours. Prerequisite, General Chemistry. Fee, \$3.50. S., 12:35; lab., T. Th., 2:35-4:25. *Miss Scott.*

2. **HOME COOKERY AND TABLE SERVICE.** Practice in the manipulation of foods in family sized quantities; practice in planning, preparing and serving breakfasts, dinners, luncheons, suppers. One lecture and two laboratory periods, second half-year. Sophomore credit, one and one-half hours. Prerequisite, Home Economics 1. Fee, \$3.50. S., 12:35; T. Th., 2:35-4:25. *Miss Scott.*

PHYSIOLOGY. This course is provided for those desiring the required physiology for entrance to junior class. It deals with the structure and function of the human organs of digestions, absorption, circulation, respiration, metabolism and excretion, etc., and presents personal hygiene as a means of maintaining health. Two lectures and recitations, one laboratory period, second half-year. Sophomore credit, one and one-half hours. Prerequisite, General Biology, General Chemistry. Fee, \$2.50. Not offered in 1923-1924.

5. **FOOD PRESERVATION.** Advanced canning of fruits and vegetables in glass and tin; drying fruits and herbs; making fruit juices, syrups, pastes; and jelly making; preserving. Junior, one lecture and two laboratory periods, last half of spring term. Credit, one-half hour. Fee, \$2.50. T. Th. S., 11:40-1:30. *Miss Proctor.*

6. **FOOD PRESERVATION.** Preserving and crystalizing fruits; fermentation of vegetables including sauer kraut, cucumber and chayote dill pickles; salt brining of cucumbers; finishing pickles from salt; vinegar making from peaches, apples, pears, figs, grapes, canning and curing meats. Senior, first term. One lecture and two laboratory periods.

Credit, one hour. Prerequisites, Bacteriology 1. Fee, \$3.50. *Miss Proctor.*

10. INSTITUTIONAL COOKING AND MANAGEMENT. Plans for organization and equipment of institution kitchens, dining rooms, lunch rooms; practical work in marketing, cooking, serving; catering for special occasions. Junior or senior. Prerequisites, College courses in cooking and food study required for junior entrance. Credit, three hours. Three laboratory periods. Fee, \$3.50. M. W. F., 11:40-1:30. *Miss Scott.*

11. ADVANCED COOKERY. Offered for students desiring advanced work in the preparation of food. Deals with the more complex processes of cookery and a wider variety of seasonings and flavorings, etc. Two laboratories and one lecture. Junior or senior credit. One and one-half hours credit. First half-year. Prerequisite, Chemistry 1 or 21, Home Economics 1-2. Fee, \$3.50. T. Th. S., 11:40-1:30. *Miss Proctor.*

12. NUTRITION. A study of the fundamental principles of human nutrition, the chemistry and physiology of digestion and metabolism. Senior, first half-year. Two laboratories and one lecture. Credit, one and one-half hours. Prerequisite, Organic Food Chemistry; Physiology; Bacteriology 1. Fee, \$3.50. M. W. F., 11:40-1:30. *Miss Proctor.*

13. DIETETICS. Nutritive requirements for individuals; relative cost of foods; dietary calculations. Seniors, second half-year. Two laboratory periods and one lecture. Credit, one and one-half hours. Prerequisites, Agricultural Chemistry 1; Physiology; Bacteriology 1. Fee, \$3.50. M. W. F., 11:40-1:30. *Miss Proctor.*

TEXTILES AND CLOTHING GROUP

20. GARMENT MAKING. The fundamentals of sewing, hand and machine; reading and using commercial patterns, simple decoration for garments; the mechanism of single and double thread machine; factory production of garments and economics governing it; social questions involved. Two laboratory periods and one lecture. One and one-half hours freshman credit, first half-year. Fee, \$3.50. M. W., 2:35-5:20. *Miss E. Creswell.*

21. ELEMENTARY DRESSMAKING. The fundamentals of dressmaking; simple designs and decoration; reading, testing, use and alterations of commercial patterns; applications on both cotton and woolen in simple dresses, etc., a study of clothing budget. Two laboratory periods and one lecture. One and one-half hours freshman credit, second half-year. Fee, \$3.50. M. W., 2:35-5:20. *Miss E. Creswell.*

22. DRAWING AND DESIGNING. Free-hand drawing involving the fundamental principles governing correct drawing; representation of object and nature. Motifs, composition and color harmonies, use of different media. Fall and winter terms, freshman, three laboratory

periods. Two hours credit. Fee, \$4.00. M. W. F., 11:40-1:30. *Miss Rathbone.*

23. PATTERN DESIGNING. Making plain foundation waist and skirt patterns, fitting and altering patterns and making original designs, using plain foundation patterns; a study of different type figures and pattern designing for them. One lecture and two laboratory periods. Fall term. Junior. One hour credit. Fee, \$3.50. T. Th., 2:35-5:20. *Miss E. Creswell.*

24. MILLINERY. Study of becoming shapes and styles for different types; making and covering wire and solid frames; making and placing decorations; renovation of materials. Home millinery problems and possibilities particularly emphasized. Two laboratory periods and one lecture, following 23. One-half hour credit. First half of winter term. Fee, \$1.50. T. Th., 2:35-5:20. *Miss E. Creswell.*

27. TEXTILE PROBLEMS. This course deals with textile problems of interest to the consumer. Clothing and household materials; characteristic of the different standard fabrics and their uses; their use and care; wet and dry cleaning of all types of clothing. Three laboratories, spring term, freshman. One hour credit. Fee, \$2.00. M. W. F., 11:40-1:30. *Miss E. Creswell.*

30. ADVANCED DESIGN. Principles of composition, line, dark and light, and color harmony, with applications to decorations; textile design, costume design, and illustration work with ink, charcoal, colored crayons and water color. Prerequisite, Home Economics 22. Sophomore or Junior elective. Three laboratory periods per week the entire year. Three hours credit. Fee, \$4.00. *Miss Rathbone.*

31. COSTUME DESIGNING. Studying and drawing foundation figures; designing costumes and accessories for different types. Color texture combinations. Media; crayon, crayola, water color. One and one-half hours credit. Three laboratories, first half-year. Prerequisite, Home Economics 32. Fee, \$3.50. T. Th., 2:35-5:20. *Miss Rathbone.*

32. ADVANCED DRESSMAKING. Practice in original designs in modeling and draping; in technique of finishing and decoration; shopwork in all types of clothing for women and children; how to use these methods in secondary classes. Two laboratory periods and one lecture. Three hours credit. Fee, \$3.50. T. Th. S., 9:50-11:40. *Miss Rathbone.*

HOME ADMINISTRATION GROUP

40. HEALTH: VOCATIONAL HOME-MAKING RELATIONSHIP. Personal hygiene, child and adult; illness, preventive and curative measures in the home. Community hygiene. Three lectures per week. Senior, fall and winter terms. Two hours credit. M. W. F., 10:45. *Misses Proctor and Campbell.*

45. HOME FURNISHING AND DESIGNING. Location, structure and

structural sanitation; application of principles of design and color to furniture and house furnishings. Three lectures, second half-year. One and one-half hours credit. T. Th. S., 12:35. *Misses Rathbone and Campbell.*

46. HOME EQUIPMENT AND MANAGEMENT. Treated from vocational standpoint including the following topics: (a) Economics of household and of household purchasing. (b) Organization of work. (c) Sanitation, care and renovation. Fee, \$7.00. Senior credit, three hours. Laboratory informal. T. Th. S., 10:45. *Misses Rathbone and E. Creswell.*

EDUCATION GROUP

51. ORGANIZATION OF HOME DEMONSTRATION WORK. Survey of conditions, social and economic; factors and forces in county and community; conducting home demonstrations in various activities; methods of organization; social outgrowths; community fairs; recreation and dramatic expression; field work under supervision, summer preceding senior year. Junior, three lectures and recitations. One hour credit. Informal. *Miss Mary E. Creswell.*

52. ORGANIZATION OF HOME DEMONSTRATION WORK. Continuation of Course 51. Senior, winter term. One hour credit. Informal. *Miss Mary E. Creswell.*

53. HISTORY AND DEVELOPMENT OF EDUCATION IN HOME ECONOMICS. A survey of the development of home economics in education; its place in the education of young women with special stress upon home making as a vocation; social and economic importance of home economics and of the influence of vocational education upon it. Junior or senior, lecture, first half-year. One and one-half hours credit. T. W. S., 10:45. *Miss Proctor.*

54. METHODS AND MATERIALS IN VOCATIONAL HOME ECONOMICS. Different vocational courses will be studied with reference to the content, time allotment, and adaptation to demand for such. Types of materials, teaching, and equipment will also be considered. Junior, spring term. Three lectures. One hour credit. M. W. F., 10:45. *Miss Rathbone.*

55. TEACHING FOODS AND COOKERY IN VOCATIONAL SCHOOLS. A survey of the present status of the teaching of foods and cookery in secondary school; an analysis of the essential elements in standardizing courses of study; the influence of the community on the work; surveys leading to the organization of courses of study; methods of presentation of subject matter, etc. Junior, two lectures, one laboratory. First 12 weeks of second half-year. One hour credit. Fee, \$3.50. T. Th. S., 11:40-1:30. *Miss Proctor.*

57. PRACTICE TEACHING IN VOCATIONAL SCHOOLS. A minimum of one and one-half hours is required of seniors selecting the Vocational Home Economics group. Prerequisites, 54 and 55. Hours to be arranged.

WINTER SHORT COURSES

A short course of three months is offered in which students qualifying as juniors can receive college credit for a term's work. This course is planned especially to aid the county agent who desires advanced study but can be absent from her work for a limited space of time.

7. READINGS IN FOOD AND NUTRITION. To give the student an opportunity to become familiar with the results of modern investigation in food preservation and nutrition. Lectures, readings and reports on certain deficiency diseases such as scurvy, pellagra, and rickets; neuritic and anti-scorbutic properties of food. Six recitations a week. One hour credit. Time will be arranged. *Miss Proctor.*

9. DEMONSTRATION COOKERY. An advanced course with problems selected from the general field of food preparation. Special emphasis placed upon skillful manipulation and clear presentation of the subject. Juniors or seniors. One lecture and five laboratories. Prerequisites, same as for 8. One hour credit. Fee, \$3.50. Time will be arranged. *Miss Proctor.*

14. WORK WITH BATTERS AND DOUGHS. The leavening agents, composition, reactions, and residues; use of various fats and flours showing the difference in quality, quantity and cost. Products will be used in the College cafeteria. Three laboratories and two lectures per week. One hour credit. Fee, \$1.50. Time will be arranged. *Miss Scott.*

56. DEMONSTRATION IN CLOTHING. The study of special methods in presenting lectures and demonstrations in clothing and related fields. Single lessons and series will be planned for different types of classes and groups of people. The typical illustrative material will be worked up to use in such classes. Two lectures and three laboratories. One hour credit. Time will be arranged. *Miss Rathbone.*

44. HOME PLANNING AND FURNISHING. Application of principles of design and color to house furnishings, to finishes for walls and floors, selection and arrangement of rugs, draperies, and furniture with view to beauty, economy and the sanitary needs of the modern house. Five lectures. Junior. One hour credit. *Miss Campbell.*

47. HOME MANAGEMENT. Efficiency in equipping and organizing the work in the home; independent water; electric lighting and sewerage systems for the rural home; kitchen and laundry equipment; laundering and cleaning of floors, walls and furnishings. Five lectures. One hour credit. *Miss E. Creswell.*

PHYSICAL EDUCATION FOR WOMEN

All women students are required to take two years of Physical Education unless excused by the University Physician. Students so excused will be required to take a substitute three hour course.

Physical Examinations

A physical examination of each young woman is made by the University physician and the instructor in charge before permission to enter class is given. This includes a system of body measurements, strength tests, and examination of the condition of the heart and lungs. Physical defects, weaknesses, etc., are carefully noted, and special exercises are provided for the student needing individual corrective work.

Uniform

The suit used in the gymnasium consists of white middy with black plaited bloomers of serge, black hose and white tennis shoes. For swimming, girls should have a one-piece, gray knit suit.

Courses in Physical Education

PHYSICAL EDUCATION 1. Swedish gymnastics and athletics. Two hours weekly in gymnasium and one hour in games or swimming. One and one-half hours credit. T. Th., 9:50. *Miss McAlpine*.

PHYSICAL EDUCATION 2. Advanced work in Swedish gymnastics and athletics, folk games and dances. One and one-half hours credit. M. F., 9:50. *Miss McAlpine*.

PHYSICAL EDUCATION 3. Individual gymnastics for those pupils ten per cent or more underweight, and corrective exercises for those who need such. *Miss McAlpine*.

All students taking Physical Education 1 or 2 and all who have completed these courses and Physical Education 3 are eligible for basketball, volley ball, hockey and swimming.

4. FOLK GAMES, FOLK DANCES AND SINGING GAMES. Methods of entertaining groups in community work. One hour credit. One hour weekly throughout the year. M. W. F., 10:45. *Miss McAlpine*.

Doctor of Veterinary Medicine

A. G. G. RICHARDSON, Professor.
 J. E. SEVERIN, Associate Professor.
 W. C. BURKHART, Associate Professor.
 H. V. PERSELLS, Associate Professor.
 PAUL T. CONNOLLY, Associate Professor.
 R. W. JONES, Associate Professor.

A four-year course in veterinary medicine leading to the degree of Doctor of Veterinary Medicine (D.V.M.) is offered. The demand for veterinarians is increasing in the southern states and there has been a general decrease in attendance at veterinary colleges throughout the country in recent years. There are excellent opportunities in veterinary medicine at the present time.

Outline of Course

| Freshman | | Sophomore | |
|-------------------------------|----------|-------------------------------|----------|
| Subject | Hrs. | Subject | Hrs. |
| Anatomy 1, 2 - - - - - | 6 | Anatomy 3, 4 - - - - - | 6 |
| Animal Husbandry 2, 3, 4, 5 - | 3 | Anatomy 6 (Embryology) - - | 1 |
| English 1 - - - - - | 3 | Animal Husbandry 8a, 9a - - | 3 |
| Anatomy 5 (Histology) - - - | 2 | Bacteriology 1, 2 - - - - - | 3 |
| Zoölogy 3 - - - - - | 4 | Agri. Chemistry 1 (Organic) - | 3 |
| Chemistry 1 - - - - - | 4 | Vet. Physiology 1 - - - - - | 5 |
| | <hr/> 22 | | <hr/> 21 |
| Junior | | Senior | |
| Subject | Hrs. | Subject | Hrs. |
| Infectious Diseases - - - - - | 3 | Hygiene and Sanitation - - | 1½ |
| Pathology 1 (General) - - - | 4 | Infection and Immunity - - | 1½ |
| Surgery 1 - - - - - | 3 | Surgery 2 - - - - - | 3 |
| Pharmacy 1 - - - - - | 1 | Pathology 2 (Special) - - - | 3 |
| Materia Medica 2 - - - - - | 2 | Non-infectious Diseases - - | 3 |
| Therapeutics - - - - - | 1 | Pathology 3 (Food Insp'n) - | 2 |
| Physical Diagnosis - - - - - | 1 | Ophthalmology - - - - - | 1 |
| Parasitology - - - - - | 2 | Obstetrics - - - - - | 2 |
| Horseshoeing - - - - - | 1 | Jurisprudence - - - - - | 1 |
| Clinics - - - - - | 3 | Clinics - - - - - | 3 |
| | <hr/> 21 | | <hr/> 21 |
| Junior Elective | | Senior Elective | |
| Dairy Bacteriology (Bac. 3) - | 1½ | Surgical Exercises - - - - - | 1 |

COMPARATIVE ANATOMY

ANATOMY 1: OSTEOLOGY AND ARTHOLOGY. A study of the bones and joints. Freshmen. Fall term. Three lectures and three laboratory periods. Two hours credit. Fee for this and the following course, \$10.00. Th., 9:50; labs., T. Th. S., 10:45-1:30. *Dr. Connolly.*

ANATOMY 2: MYOLOGY AND SPLANCHNOLOGY. The study of the muscles and viscera. Prerequisite, Anatomy 1. Freshmen. Winter and spring terms. Three lectures and three laboratory periods. Four hours credit. Th., 9:50; labs., T. Th. S., 10:45-1:30. *Dr. Connolly.*

ANATOMY 3: ANGIOLOGY AND NEUROLOGY. The study of the organs of circulation and the nervous system. Prerequisite, Anatomy 1 and 2. Sophomore. Fall and winter terms. Three lectures and three laboratory periods. Four hours credit. Fee for this and the following course, \$10.00. M. W. F., 10:45-1:30. *Dr. Connolly.*

ANATOMY 4: COMPARATIVE ANATOMY. Consists of the study of the variations in form and structure of corresponding organs and parts of the various domestic animals. Dissections of the hog, ox and dog will be made. Prerequisite, Anatomy 1, 2 and 3. Sophomores. Spring term. Three lectures and three laboratory periods. Two hours credit. M. W. F., 10:45-1:30. *Dr. Connolly.*

ANATOMY 5: HISTOLOGY. A study of the microscopic structure of animal tissues. The preparation and mounting of sections will be taken up if time permits. Freshmen. Fall and winter terms. One lecture and two laboratory periods. Two hours credit. Fee, \$3.50. T., 9:50; labs., M. T., 2:35-4:25. *Dr. Connolly.*

ANATOMY 6: EMBRYOLOGY. A study of reproduction and the development of the embryo. Prerequisite, Anatomy 1, 2 and 5 and Physiology 1. Sophomores. One hour credit. Time to be arranged. Fee, \$2.00. *Dr. Krafka.*

VETERINARY PHYSIOLOGY

VETERINARY PHYSIOLOGY 1. A study of the normal functions of the animal body. Three lectures and two laboratory periods. Prerequisites, Histology 1, and Anatomy 1 and 2. Sophomores. Entire year. Five hours credit. Fee, \$10.00. T. Th. S., 11:40. *Dr. Persells.*

BACTERIOLOGY

1. **GENERAL BACTERIOLOGY.** Treats of the biological, physiological and morphological features of bacteria. One lecture and recitation and two laboratory periods, first half-year. Sophomores in Veterinary Degree Course. One and one-half hours credit. Fee, \$5.00; breakage fee, \$5.00. W., 9:50; labs., M. W., 2:35-4:25. *Dr. Burkhardt.*

2. **PATHOGENIC BACTERIOLOGY.** A study of the pathogenic bacteria. Prerequisite, Bacteriology 1. Sophomore veterinary students. Last half-year. One lecture and two laboratory periods. One and one-half hours credit. Fee, \$5.00; breakage fee, \$5.00. W., 9:50; labs., M. W., 2:35-4:25. *Dr. Burkhardt.*

3. **DAIRY BACTERIOLOGY.** (See description on page 48).

4. **INFECTION AND IMMUNITY.** A detailed study of infection and theories of immunity. The various paths of entrance and elimination

of infection into and from the body are fully discussed. Prerequisite, Bacteriology 1 and 2. Veterinary seniors. One lecture and two laboratory periods, half-year. One and one-half hours credit. Fee, \$5.00; breakage fee, \$5.00. *Dr. Burkhart.*

PHARMACY AND MATERIA MEDICA

1. PHARMACY. This course is preliminary to the study of *Materia Medica*. Various pharmaceutical processes are considered. Juniors in Veterinary Degree Course. Three hours, first term. One hour credit. T. Th. S., 11:40. *Professor Wilson.*

2. MATERIA MEDICA. This course will embrace the study of the physical and chemical and general therapeutical actions of drugs from the vegetable, animal and mineral kingdoms. Prerequisite, Course 1. Juniors in Veterinary Degree Course. Three hours, winter and spring terms. Two hours credit. T. Th. S., 11:40. *Professor Wilson.*

VETERINARY THERAPEUTICS

VETERINARY THERAPEUTICS. A study of the uses of drugs. Prerequisite, courses in Pharmacy and *Materia Medica*. Juniors in Veterinary Degree Course. Three hours, spring term. One hour credit. T. Th. S., 11:40. *Dr. Burkhart.*

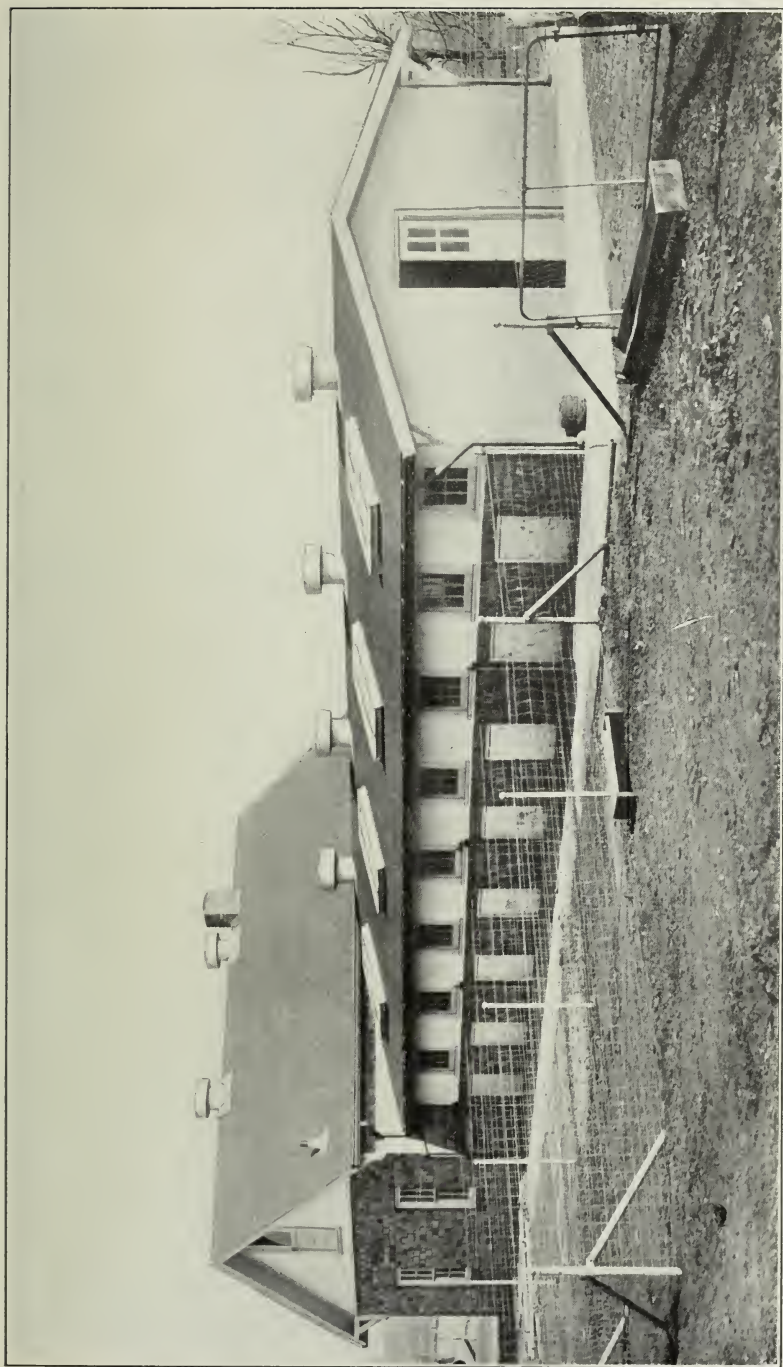
PATHOLOGY

1. GENERAL PATHOLOGY. The cause of disease, pathological phenomena in general are considered. Prerequisite, Physiology 1-2, Anatomy 5, and Bacteriology 1-2. Two lectures and two laboratory periods. Juniors. Fee, \$5.00. Four hours credit. T. Th., 9:50; labs., M. W., 9:50-11:40. *Dr. Richardson.*

2. SPECIAL PATHOLOGY. AUTOPSIES AND LABORATORY DIAGNOSIS. A consideration of pathological conditions of the various organs and parts of the body. Autopsies of animals will be conducted. Prerequisite, Pathology 1. Lectures, laboratory work and autopsies. Three hours credit. Senior year. Laboratory fee, \$7.50. M. W. F., 4:25. *Dr. Persells.*

3. FOOD INSPECTION. A course designed to cover in a broad way the subject of food inspection as it concerns meat and milk inspection. Prerequisites, as for Pathology 2. Seniors. Two lectures and one laboratory period. Winter and spring terms. Two hours credit. M. W. F., 12:35. *Dr. Persells.*

4. PARASITOLOGY. A study of the animal parasites infesting farm animals and fowls. Juniors. Winter and spring terms. Two lectures and one laboratory period. Two hours credit. Fee, \$3.50. F. S., 9:50; F., 10:45. *Dr. Richardson.*



The New Hog Barn, Completely Equipped for Experimental and Research Work in Feeding and Breeding.



Students Analyzing Soils.



Studying Pasture Plants.

COMPARATIVE MEDICINE

1. INFECTIOUS DISEASES. In this course the various infectious diseases of animals are studied. Juniors. Three hours of lectures and recitations. Entire year. No fee. Three hours credit. T. Th. S., 10:45. *Dr. Burkhart.*

2. NON-INFECTIOUS DISEASES. All the diseases not classed as infectious and which affect the domestic animals will be considered in this course. Seniors. Three hours of lectures and recitations. No fee. Three hours credit. M. W. F., 11:40. *Dr. Richardson.*

3. HYGIENE AND SANITATION. Physiological aspects of feeding and feeding methods; water supply; stables; pastures; sheds and paddocks; care of the skin, hoofs and claws; burying, cremation, chemical disinfection; federal and state livestock sanitary laws; transportation of animals. Half-year. One and one-half hours credit. Senior. M. W. F., 9:50. *Dr. Persells.*

SURGERY

1. GENERAL SURGERY. Wound dressing, saturing, local and general anaesthetics, asepsis and surgical procedure in general are studied. Juniors. Three hours of lectures and recitations per week, entire year. Three hours credit. M. W. F., 11:40. *Dr. Severin.*

2. SURGERY. A consideration of the surgical diseases of the various regions of the body. Dentistry and lameness are included. Seniors. Three hours per week of lectures, recitations and laboratory exercises, entire year. Three hours credit. T. Th. S., 10:45. *Dr. Severin.*

3. CLINICS. Daily clinics will be held at the hospital, and junior and senior students will be assigned to the care of patients and required to diagnose cases and to recommend and administer treatment under the supervision of the professor in charge and to assist at all operations. Juniors and seniors. Two hours daily, entire year. Three hours credit. No fee. No text required. M. T. W. Th. F., 2:35-4:25. *Dr. Severin.*

4. PHYSICAL DIAGNOSIS. A systematic study of the methods used to recognize or identify diseases in the living animal. Juniors. Three hours of lectures and demonstrations for one term. One hour credit. Fee, \$5.00. T. Th. S., 8:35. *Dr. Severin.*

5. HORSESHOEING. A special study of the foot of the horse, and the methods of shoeing and balancing used to overcome conditions. Juniors. Three hours of lectures, recitations and demonstrations for one term. One hour credit. No fee. T. Th. S., 8:35. *Dr. Severin.*

6. SURGICAL EXERCISES. Elective senior year. One hour credit. This is a laboratory course in which students will be required to perform all the more common surgical operations upon properly anaesthe-

tized large and small animals. Fee, \$10.00. T. Th. S., 9:50. *Dr. Severin.*

7. OPTHALMOLOGY. A study of the eye and its appendages. Seniors. Three hours per week of lectures, recitations, clinics and demonstrations and surgical exercises for one term. One hour credit. M. W. F., 10:45. *Dr. Severin.*

8. OBSTETRICS. A course of study in the anatomy and physiology of the organs of reproduction of the female, the diseases incident to pregnancy and parturition and diseases of new born animals. Seniors. Lectures, demonstrations and clinics constitute the work of the course. Three hours per week for two terms. Two hours credit. Fee, \$3.50. M. W. F., 10:45. *Dr. Severin.*

VETERINARY JURISPRUDENCE

A course of lectures on law as it applies to the veterinarian as a practitioner. Legal principles, federal, state and municipal laws, acts and ordinances affecting the veterinarian receive the necessary attention. Seniors. Three hours per week, one term. One hour credit. *Dr. Richardson.*

SIX-YEAR COURSE IN AGRICULTURE AND VETERINARY MEDICINE

On account of the demand and need for a combined course in Agriculture and Veterinary Medicine and the many opportunities open for men trained in both subjects we are offering a six-year course leading to the degrees of B.S.A. and D.V.M. Men who take this combined course are especially well fitted to become managers of large stock farms and plantations and to occupy positions as field veterinarians in educational and experimental work and for investigational and experimental work in connection with experiment stations and other establishments where such work is conducted.

| Freshman | | Sophomore | |
|-------------------------|------|--------------------------|------|
| | Hrs. | | Hrs. |
| Agronomy (Farm Crops) 1 | 2 | An. Husbandry 2, 3, 4, 5 | 3 |
| Animal Husbandry 1 | 1 | Soils 1, 2 | 3 |
| Agri. Eng. 1, 2, 3, 4 | 3 | Agr. Chemistry 2b | 3 |
| Chemistry 1 | 4 | English 2 | 3 |
| English 1 | 3 | History 4a or Econ. 5 | 3 |
| Horticulture 1, 2, 3 | 3 | Physics 1 | 3 |
| Mathematics 1, 2 | 3 | Botany 1 | 4 |
| Poultry Husbandry 1 | 2 | | |
| | 21 | | 22 |

Junior Agr. & Vet. Freshman

Hrs.

| | |
|------------------------------|----|
| Agronomy (Farm Eco. 2) - - - | 3 |
| Agr. Chemistry 1 - - - - - | 3 |
| An. Husbandry 6, 7 - - - - - | 3 |
| Anatomy 1, 2, 5 - - - - - | 3 |
| Anatomy 1, 2, 5 - - - - - | 8 |
| Bacteriology 1 - - - - - | 1½ |
| Horticulture 13 - - - - - | 1½ |
| Zoölogy 31 - - - - - | 4 |
| <hr/> | |
| | 24 |

Senior Agr. & Vet. Sophomore

Hrs.

| | |
|------------------------------|-----|
| An. Husbandry 8, 9, 14 - - - | 6 |
| Agronomy (Farm Crops 2) - - | 3 |
| Anatomy 3, 4, 6 - - - - - | 7 |
| Bacteriology 2 - - - - - | 1½ |
| Vet. Physiology - - - - - | 5 |
| <hr/> | |
| | 22½ |

Junior Veterinary

Hrs.

| | |
|-------------------------------|----|
| Clinics - - - - - | 3 |
| Horseshoeing - - - - - | 1 |
| Infectious Diseases 1 - - - - | 3 |
| Materia Medica - - - - - | 2 |
| Pharmacy - - - - - | 1 |
| Pathology 1 - - - - - | 3 |
| Physical Diagnosis - - - - - | 1 |
| Parasitology - - - - - | 2 |
| Surgery 1 - - - - - | 3 |
| Therapeutics - - - - - | 1 |
| <hr/> | |
| | 20 |

Senior Veterinary

Hrs.

| | |
|--------------------------------|----|
| Clinics - - - - - | 3 |
| Food Inspection - - - - - | 2 |
| Jurisprudence - - - - - | 1 |
| Non-Infectious Diseases - - - | 3 |
| Ph. Path. and Lab. Diag. - - - | 3 |
| Surgery 2 - - - - - | 3 |
| Obstetrics - - - - - | 2 |
| Ophthalmology - - - - - | 1 |
| Hygiene Sanitation - - - - - | 1½ |
| Infection and Immunity - - - | 1½ |
| <hr/> | |
| | 21 |

Electives

Bacteriology 3, one and one-half hours, juniors.

Surgical Exercises, one hour, seniors.

NOTE:—For description of courses in Animal Husbandry, Biology, Chemistry and English, consult the various department descriptions.

(NOTE:—The above is a tentative outline with respect to the agricultural subjects included in the course. Considerable latitude in the selection of these subjects will be permitted, the major portion, however, must be along the lines of Animal Husbandry and General Agriculture. No latitude is permitted with respect to the veterinary subjects.)

NOTE:—The degrees of B.S.A. (Bachelor of Science in Agriculture) is to be conferred at the completion of the fourth year. The degree of D.V.M. (Doctor of Veterinary Medicine) to be conferred upon the completion of the entire course).

Description of General Courses

BOTANY

J. M. READE, Professor, and Director of the Biological Laboratories.
— — — — —, Associate Professor.

M. A. McRAINEY, Tutor.

J. W. GILLESPIE, Tutor.

1. INTRODUCTORY PLANT BIOLOGY. Three recitations and one laboratory period per week for three terms. Fee, \$3.50; breakage deposit, \$1.00. T. Th. S., 12:35; lab., M. Th. F., 2:35-4-25. *Dr. Reade.*

2. LOCAL FLORA. Practice in the recognition of common trees and herbs. Illustrated lectures on the classification of Angiosperms. Given only by special arrangement. *Dr. Reade.*

4. MORPHOLOGY. A comparative study in particular of the groups leading to a land flora. Two recitations and four hours laboratory work per week for three terms. Botany 1 is prerequisite. Fee, \$3.50. *Dr. Reade.*

5. BACTERIA. One recitation and six hours of laboratory work per week for the first half-year. Botany 1 is prerequisite. *Dr. Reade.*

5a. SANITATION. One recitation and six hours of laboratory work per week for the second half-year. Botany 1 and 5 are prerequisite. *Dr. Reade.*

6. MYCOLOGY. Six hours laboratory work or conference per week for three terms. Botany 3 is prerequisite. Fee, \$5.00; breakage deposit, \$5.00. M. W. F., 11:40-1:20. *Dr. Reade.*

7. PHYTOPATHOLOGY. Two recitations and four hours laboratory work per week for three terms. Botany 1 and 6 are prerequisite. *Dr. Reade.*

11. GENETICS. An introduction to the study of heredity. Three lectures or recitations per week for three terms. Either Botany 1 or Zoölogy 3 is prerequisite; students are advised to have had both. T. Th. S., 9:50. *Dr. Reade.*

PHARMACEUTICAL BOTANY. Three recitations per week for one term.

CHEMISTRY

H. C. WHITE, Professor.

A. W. SCOTT, Associate Professor.

J. H. YOUNG, Adjunct Professor.

C. J. BROCKMAN, Instructor.

The following courses are offered:

1. ELEMENTARY CHEMISTRY. Three hours per week of lectures and recitations and one laboratory period, for three terms. Text, McPherson and Henderson, "Elementary Chemistry." Fee, \$2.50. M. W.

F., 9:50; M. W. F., 12:35; lab., M., 2:35; Th., 2:35, or S., 3:30. *Dr. Scott and Mr. Brockman.*

2. INORGANIC CHEMISTRY; COLLEGE COURSE. Three hours per week of lectures and recitations and one laboratory period for three terms. Text, Holmes, "General Chemistry." Fee, \$2.50. T. Th. S., 12:35; lab., T. or W., 2:35-4:25. *Dr. White and Adjunct Professor Young.*

CIVIL ENGINEERING

C. M. STRAHAN, Professor.

E. L. GRIGGS, Professor.

1. ELEMENTARY SURVEYING. Three hours per week; field practice required. Text, Breed and Hosmer. Three hours credit. M. W. F., 11:40. *Professor Griggs.*

2. MATERIALS OF CONSTRUCTION AND FOUNDATIONS. Three hours credit. Lectures and laboratory. Prerequisite 1. M. W. F., 12:35. *Professor Strahan.*

3. RAILWAY ENGINEERING. First and second terms. Prerequisite, 1. Allen's Railway Curves and Earthwork. T. Th. S., 9:50. *Professor Griggs.*

4. HIGHWAY ENGINEERING. Third term. Baker's Roads and Pavements. Laboratory. Prerequisite 1. T. Th. S., 9:50. *Professor Griggs.*

COMMERCE

R. P. BROOKS, Professor.

JOHN W. JENKINS, Professor.

HAROLD M. HECKMAN, Professor.

JAMES G. JOHNSON, Adjunct Professor.

P. C. UPSHAW, Instructor.

1. GEOGRAPHY AND INDUSTRY. Principles of economic geography as applied to industry and commerce. Full year, three hours. Required of freshmen. M. W. F., 9:50, and T. Th. S., 10:45. *Professor Jenkins and Adjunct Professor Johnson.*

2. BUSINESS ADMINISTRATION. A course surveying the whole field of business. Three hours, one-half the year. Required of Freshmen. M. W. F., 3:30. *Professor Jenkins.*

3. AMERICAN INDUSTRIAL HISTORY. Agricultural, commercial, financial, and industrial history of the United States. Half-year, three hours. Required of freshmen. M. W. F., 10:45. *Adjunct Professor Johnson.*

5. ELEMENTARY ECONOMICS. An introductory course in economic theory. Prerequisite to all advanced courses in the School of Com-

merce. Full year, three hours. Required of sophomores. T. Th. S., 12:35; M. W. F., 9:45. *Professor Brooks and Adjunct Professor Johnson.*

6. MONEY AND BANKING. Principles of money, credit and banking; special attention to the Federal Reserve System. Full year, three hours. T. Th. S., 10:45. *Professor Brooks.*

7. CORPORATION ORGANIZATION AND FINANCE. First half-year, three hours. M. W. F., 12:35. *Professor Brooks.*

8. TRANSPORTATION. Development of American railway and ocean transportation. First half-year, three hours. M. W. F., 11:40. *Professor Jenkins.*

9. TAXATION. Taxation in America, federal, state, and local. Full year, three hours. M. W. F., 12:35. Not offered in 1923-1924. *Professor Brooks.*

10. INVESTMENT. Primarily devoted to bond investment. Second half-year, three hours. M. W. F., 12:35. *Professor Brooks.*

11. MARKETING. Methods of marketing and merchandising in domestic trade. First half-year, three hours. T. Th. S., 9:50. *Professor Jenkins.*

12. INSURANCE. Principles and practices of personal insurance. First half-year. Three hours. M. W. F., 12:35. *Adjunct Professor Johnson.*

13. RAILROAD RATES AND TRAFFIC. Seminar in rate schedules and traffic organization. Second half-year, three hours. M. W. F., 11:40. *Professor Jenkins.*

14. BUSINESS ADMINISTRATION. The production end of business enterprises, selling and sales management, credits and collections. Full year, three hours. T. Th. S., 12:35. *Professor Jenkins.*

16. ELEMENTARY ACCOUNTING. Foundation for the advanced accounting courses. Full year, three hours. Required of sophomores. Sec. 1, T. Th. S., 8:35; Sec. 2, M. W. F., 10:45. *Professor Heckman and Mr. Upshaw.*

17. ADVANCED ACCOUNTING. Full year, three hours. Prerequisite, Commerce 16. T. Th. S., 12:35. *Professor Heckman.*

18. AUDITING. Detailed and balance sheet audits. Practical auditing work required. First half-year, three hours. Prerequisite, Commerce 17. M. W. F., 11:35. Not given in 1923-1924. *Professor Heckman.*

19. COST ACCOUNTING. Based on Commerce 17 as prerequisite. Practice in constructing systems that show costs. Second half-year, three hours. M. W. F., 11:35. Not given in 1923-1924. *Professor Heckman.*

20. INSURANCE. Principles and practices of property insurance. Second half-year. Three hours. M. W. F., 12:35. *Adjunct Professor Johnson.*

24. BUSINESS LAW. Study of contract partnership, corporation, real property and insurance law. T. Th. S., 9:50. First half-year, three hours. *Professor Heckman.*

25. A CONTINUANCE OF COMMERCE 24. Deals with bailments, negotiable instruments, partnerships, real and personal property, and bankruptcy. Second half-year. T. Th. S., 9:50. *Professor Heckman.*

26. FOREIGN TRADE. U. S. export and import business and methods. Second half-year, three hours. T. Th. S., 9:50. *Professor Jenkins.*

28. LABOR PROBLEMS. Labor legislation, unemployment problems, woman and child labor, social insurance, co-operation. Second half-year, three hours. M. W. F., 12:35. *Professor Heckman.*

29. CERTIFIED PUBLIC ACCOUNTING PROBLEMS. Half-year, three hours. Economics 17, prerequisite. M. W. F., 11:40. *Professor Heckman.*

30. INCOME TAX ACCOUNTING. Half-year, three hours. Economics 17, prerequisite. *Professor Heckman.*

ENGLISH

R. E. PARK, Professor.

S. V. SANFORD, Professor.

R. L. McWHORTER, Associate Professor.

R. P. WALKER, Associate Professor.

JOHN D. WADE, Associate Professor.

JOHN E. DREWRY, Instructor.

1. RHETORIC AND COMPOSITION. Required of Freshmen. Three hours a week. M. W. F., 10:45, 11:40, 12:35 and 2:35; T. Th. S., 8:35; 11:40 and 12:35. *Professors Park and Sanford, and Associate Professors Walker and Wade.*

2. ENGLISH LITERATURE. The object of this course is to give the student a general review of the history and development of English literature, with detailed knowledge of certain periods. Required of Sophomores. Three hours a week. M. W. F., 11:40 and 12:35; T. Th. S., 10:45 and 2:35. *Professor Park, Associate Professor Walker.*

GEOLOGY*

H. C. WHITE, Professor.

1. GENERAL GEOLOGY. Three hours per week, second half-year. The course of instruction is at first a general one, embracing the study of the distinguishing properties of minerals and common rocks, the decay of rocks and the foundation of soils. Following this is a more extended course of structural, dynamical and historical geology. T. Th. S., 10:45.

* Temporarily in charge of Department of Chemistry.

MATHEMATICS

C. M. SNELLING, Professor.
 R. P. STEPHENS, Professor.
 D. F. BARROW, Associate Professor.
 J. P. HILL, Adjunct Professor.
 A. H. STEVENS, Instructor.

1. TRIGONOMETRY. A course in plane and spherical trigonometry. Three hours per week for the first half-year. Text, Passano. Sections M. W. F., 10:45, 11:40, 12:35; T. Th. S., 8:35, 9:50, 11:40, 12:35. *Professors Snelling, Stephens, Associate Professor Barrow, Adjunct Professor Hill and Mr. Stevens.*

2. ANALYTIC GEOMETRY. This includes a study of coördinates, the plotting of curves, and the derivation of the equations of the straight line and the circle. Three hours per week for the second half-year. *Professors Snelling, Stephens, Associate Professor Barrow, Adjunct Professor Hill and Mr. Stevens.*

3. CALCULUS. The work of Course "2" is continued by the study of the equations of the conics and by an introduction to calculus. Three hours per week for the first half-year. Prerequisites Math. 1 and 2. M. W. F., 9:50 and 10:45. *Professor Stephens and Associate Professor Barrow.*

4. ALGEBRA. The following topics are treated: mathematical induction, binominal theorem, complex numbers, determinants, theory of equations, partial fractions, series, and logarithms. Three hours per week for the second half-year. M. W. F., 9:50 and 11:40. *Professor Stephens and Associate Professor Barrow.*

6. STATISTICS. Statistical method and theory; general methods of statistical investigation; application of probabilities of statistical data; graphical methods of presentation of statistics; correlation; variation. Three hours per week, first or second half-year. T. Th., S., 9:50, 10:45. *Mr. Stevens.*

11. THEORY OF INVESTMENT. An elementary course in probabilities, series, and other topics in algebra and their application in the calculation of annuities, premiums, etc. Three hours per week for the first or second half-year. T. Th. S., 9:50 and 10:45. *Professor Stephens.*

EDUCATION AND SOCIAL SCIENCE

NOTE:—The courses in this school are not open to Freshmen. For the State Professional Teacher's Certificate along with any degree the law requires 9 hours of Education. To qualify the student should elect Psychology 4, 5, 6; Education 10, 11, 12; and three additional hours approved by the Dean of Education.

EDUCATION

A. Introduction to Education

1. HISTORY OF EDUCATION. A study of the development of education as a phase of changing civilization, with emphasis upon its social phases and the sources of modern principles and practices. Three hours. Fall. T. Th. S., 9:50. *Professor Lyndon.*

2. READINGS IN EDUCATIONAL DOCTRINE. Modern tendencies will be studied such as Spencer's "On Education," McMurray's "General Method," and Dewey's "The School and Society." Three hours. Winter. *Professor Lyndon.*

3. THE SCHOOL AS A SOCIAL INSTITUTION. Its evolution and its function in a democracy; types and reorganizations needed. Three hours. Spring. *Professor Lyndon.*

B. Educational Psychology

4. THE HIGH SCHOOL AGE. Periods and problems of development with especial study of adolescence; education of the adolescent. Three hours. Fall. T. Th. S., 10:45. *Professor Edwards.*

5. PRINCIPLES OF LEARNING AND STUDY. Fundamental inherited tendencies, learning, habit, attention and interest, acquisition, transfer of training, studying and teaching how to study. Three hours. Winter. *Professor Edwards.*

6. INTELLIGENCE TESTS AND EDUCATIONAL MEASUREMENTS. Tests for determining mental age, special abilities, and defects. Measurements of educational achievements in school subjects. The use and interpretation of tests. Three hours. Spring. *Professor Edwards.*

C. Educational History and Theory

7. EDUCATION IN THE UNITED STATES. European background; transplantings from Europe; early colonial development; later European influences; evolution of American education; status and tendencies today.

8. EDUCATIONAL SOCIOLOGY. The individual versus the social; social origin and function of education; socialization of educational aims and subjects.

9. EDUCATIONAL THEORY. A further consideration of educational thought; a summary of leading theories; a discussion of the readjustments of education for democracy. 7, 8, 9 one term each. M. W. F., 12:35. *Professor Woofter.*

D. Teaching and Management

10-12. PRINCIPLES OF TEACHING. The relation of subject to be taught and the discussion of fundamental principles of teaching applied to

these various subjects in the high school. First and second terms. M. W. F., 9:50. *Professor Hutchinson.*

11. ORGANIZATION AND ADMINISTRATION OF SECONDARY EDUCATION, including problems of discipline and general management, athletics, etc. Second term. M. W. F., 3:30. *Professor Stewart.*

E. Teaching Special Subjects

This group supplements Group D. The several courses offered in this group will cover the equivalent of three hours, one term, or quarter, for each course. Two should be taken by every prospective teacher, and not more than three may be credited. Any combination may be made, but the choice of courses should generally be in one of three groups: (1) English-History-Social Science; (2) Mathematics Natural Science; (3) Foreign Language.

Something of review, methods, and observation and practice will enter into each course.

14a. ENGLISH. *Miss Lyndon.*

14b. HISTORY. *Miss Lyndon.*

14c. SOCIAL SCIENCE. *Miss Lyndon.*

14d. MATHEMATICS. *Dr. Stephens.*

14e. PHYSICAL SCIENCE. *Dr. Hendren.*

14f. BIOLOGICAL SCIENCE. *Dr. Reade.*

14g. LATIN. *Professor Hooper.*

F. Administration and Supervision

15. STATE AND COUNTY ADMINISTRATION AND SUPERVISION. State and county systems and their relations; readjustments; national aid; rural life and education. Summer term.

16. SCHOOL SUPERVISION. The making and management of a city system of schools. Summer term. M. W. F., 2:35. *Professor Stewart.*

NOTE:—See Psychology for other Education Courses.

PHILOSOPHY

3. ETHICS. Human conduct considering individual standards, also moral aspects of modern social problems, democracy, international relations, and human life generally. Three hours, fall or winter. *Professor Hutchinson.*

4. LOGIC. Truth and testimony, orderly thinking, laws and systems of thought. Three hours, fall or spring. *Professor Hutchinson.*

5. INTRODUCTION TO PHILOSOPHY. Historical introduction, movements of thought, with some special study in the modern field. Three hours. Spring. *Professor Hutchinson.*

6. MORAL EDUCATION. Its place, methods, materials, and aims, with

some consideration of religious education. Three hours. Winter. *Professor Stewart.*

Note:—3-4-5 or 3-4-6 may be taken together.

7. MODERN PHILOSOPHY. A survey of modern thought with special studies of ideals of life expressed in philosophical and literary classics. Three hours, the year. *Professor Hutchinson.*

PSYCHOLOGY

PSYCHOLOGY 1, 2, 3. INTRODUCTORY AND APPLIED PSYCHOLOGY.

1. INTRODUCTION TO PSYCHOLOGY. Discussion, habit, mind and body, imagery, association, memory, thinking and reasoning, feelings, emotions, sentiments, action and behavior.

2. SOCIAL AND BUSINESS PSYCHOLOGY. Discussion of mental life and behavior as found in groups; problems of advertising and selling.

3. LEGAL AND VOCATIONAL PSYCHOLOGY, AND THE PSYCHOLOGY OF THE ABNORMAL. Discussion of the psychology of report, juvenile delinquency, etc.; adaptation to vocation, problems of the worker, etc.; forms of feeble-mindedness, tendencies to insanity, mental hygiene, etc. *Professor Edwards.*

Courses 1, 2 and 3 not given in 1923-1924.

With Psychology 71, 81, 91, this course may be taken as a science with four hours credit.

PSYCHOLOGY 4, 5, 6 EDUCATIONAL PSYCHOLOGY.

4. THE HIGH SCHOOL AGE. Problems of development, adolescence, and the education of the adolescent. *Professor Edwards.*

5. PRINCIPLES OF LEARNING AND STUDY. Discussion of the fundamental principles of learning, inherited tendencies, habit, attention and interest, acquisition and making permanent of memories, interests and skills; transfer of training; studying and teaching how to study. *Professor Edwards.*

6. INTELLIGENT TESTS AND EDUCATIONAL MEASUREMENTS. Discussion of tests for determining mental age, special abilities and defects; the measurement of educational achievements in school subjects; the use and interpretation of tests. *Professor Edwards.*

Not given in 1923-1924. Open only to Juniors and Seniors.

PSYCHOLOGY 7, 8, 9. PRINCIPLES OF PSYCHOLOGY. (Specially adapted for students who plan to take advanced work in psychology and for pre-medical students). A year course for beginning students; 7 and 8 (first and second general); 9 (third) applications of psychology to medicine. M. W. F., 9:50. With Psychology 71, 81, 91, this course may be taken as a science with four hours credit. *Professor Edwards.*

PSYCHOLOGY 71, 81, 91. LABORATORY WORK. One laboratory period of two hours per week may be taken in connection with Psychology 7, 8,

9. Credit one hour. This course is generally taken in connection with 1, 2, 3, or 7, 8, 9, but may be taken as a separate course with special permission for one hour credit as a science. *Professor Edwards.*

PSYCHOLOGY 10, 11, 12. EXPERIMENTAL PSYCHOLOGY. A year course for students who have a satisfactory knowledge of beginning psychology, preferably a year course. A study of scientific method in psychology; experiments and discussions in the fields of sensation, perception, memory, affective processes, action, tests and measurements. This course may be counted as a science in Group II. Not given in 1923-1924. *Professor Edwards.*

PSYCHOLOGY 13, 14, 15. PHYSICAL AND MENTAL HYGIENE; EDUCATIONAL AND SCHOOL HYGIENE. Psychology 13, 14, will be rather closely interrelated, the first term emphasizing physical hygiene and the conditions of general and mental efficiency; during the second term the emphasis will be upon mental hygiene. Prevention versus cure, tendencies to abnormality and their avoidance, conservation of human life with special reference to childhood.

Psychology 15 will deal especially with the problems of hygiene in relation to education and the school. Problems of mental and social efficiency, heating, lighting, ventilation, the effect of school work upon the health, etc. This term's work will be specially adapted to fulfill the needs of teachers in connection with the state law relating to physical education. M. W. F., 10:45. *Professor Edwards.*

PSYCHOLOGY 16, 17, 18. CHILD STUDY AND THE STUDY OF A SPECIAL SUBJECT. Not given in 1923-1924.

PSYCHOLOGY 19, 20, 21. THE PSYCHOLOGY OF HIGH SCHOOL SUBJECTS AND THE PSYCHOLOGY OF TEACHING. Open to Juniors and Seniors. The first two terms will be devoted to the psychology of high school subjects, mathematics, English, foreign languages, science, manual and practical arts, the fine arts, history and the special problems of learning and teaching them. The third term will deal with the experimental and other studies of teaching, the teaching and supervision of study in the high school. Three hours, the year. T. Th. S., 9:50. *Professor Edwards.*

PSYCHOLOGY 22, 23, 24. THE PSYCHOLOGY OF MENTAL DEFICIENCY, OF SUPERNORMALITY, AND OF INDIVIDUAL DIFFERENCES. Not given in 1923-1924.

PSYCHOLOGY 25, 26, 27. EXPERIMENTAL EDUCATIONAL PSYCHOLOGY. A laboratory course. Individual differences, tests for defects, types of learning; the progress of learning, transfer of training, imagery, perception, association, attention, memory, analyses of special types of learning and study. Three laboratory periods per week of two hours each, the year. M. W. F., 2:35. *Professor Edwards.*

GRADUATE COURSES 1923-24

PSYCHOLOGY 101. Not given in 1923-24.

PSYCHOLOGY 102. Not given in 1923-24.

PSYCHOLOGY 119. An advanced and intensive study of the Psychology of High School subjects. Each student will be expected to do special work on some high school subject selected in conference with the instructor and in addition to take Psychology 19, 20, 21. The latter course takes up the psychology of high school subjects, the special problems of learning and teaching them and the problems of the teaching and supervision of study in the high school. Minor, one conference a week and Psychology 19, 20, 21, three times a week, the year. *Professor Edwards.*

SOCIOLOGY

5. HUMAN DEVELOPMENT. An introductory study of the theory of organic development, heredity, anthropology, and racial traits. Social heredity and social evolution; the factors essentially human; individuality; social direction of human evolution. First two terms. T. Th. S., 11:40. *Professor Woofter.*

6. SOCIAL ORGANIZATION. With a consideration of democracy as the ultimate ideal. Second term. M. W. F., 10:45. *Professor Woofter.*

7. MODERN DEMOCRACY. Its sociological and psychological aspects; its terms, needs and ultimate goal. Third term. T. Th. S., 11:40. *Professor Woofter.*

9. PRINCIPLES OF SOCIOLOGY. The origin and development of society, social institutions, customs, ideals and control. Special studies in social problems. Three hours credit. M. W. F., 11:40. *Professor Hutchinson.*

10. MODERN SOCIAL PROBLEMS. Open to Juniors and Seniors. Summer term, 1923. *Professor Hutchinson.*

PHYSICS

1. ELEMENTARY PHYSICS. An introductory course, descriptive rather than analytical; emphasizing practical applications. Two recitations and one laboratory per week. Four hours credit. Fee, \$3.00. Sec. 1, M. W., 11:40; Sec. 2, T. Th., 8:35; Sec. 3, T. Th., 11:40; laboratory sections, M. T. W. Th. F., 9:50-11:40; 11:40-1:30; 2:35-4:25. *Professor Hendren, Associate Professor Cantrell, Mr. Dixon and Mr. Thoburn.*

2. ELEMENTARY PHYSICS. An introductory course more analytical than Physics 1. Satisfies entrance requirement to medical colleges. Prerequisite, Plane Trigonometry. Three recitations and one laboratory per week. M. W. F., 9:50; T. Th. S., 12:35; laboratory sections, M. T. W. Th. F., 9:50-11:40; 11:40-1:30; 2:35-4:25. *Professor Hendren and Associate Professor Cantrell.*

4. GENERAL PHYSICS COVERING MECHANICS, HEAT AND ELECTRICITY. Prerequisites, Physics 1 and Mathematics 1. Three hours per week recitation and lecture and two hours a week laboratory work. Three terms. Four hours credit. Fee, \$3.00. Recitation, Sec. 1, exclusively for elective students, M. W. F., 12:45; Sec. 2, exclusively for Engineering students. T. Th. S., 10:45. Laboratory, Sec. 1, W., 2:35; Sec. 2, Th., 2:35. *Professor Hendren and Associate Professor Cantrell.*

ZOOLOGY

1. HUMAN ANATOMY. Three hours of lectures a week. Radasch's "Anatomy." Required of Junior Pharmacy students. M. W. F., 9:50. *Professor Krafka.*

2. PHYSIOLOGY. Three lectures per week, second half of year. Brubaker's Physiology. M. W. F., 9:50. *Professor Krafka.*

31. INTRODUCTORY ZOOLOGY. Organization and general physiology of animals, with consideration of the ontogenic and phylogenetic factors in their development. Three recitations and two hours laboratory per week for three terms. Fee, \$2.50. M. W. F., 10:45; T. Th. S., 8:35; lab., M., 11:30; M. W. or Th., 2:35-4:25. *Professor Krafka.*

32. INTRODUCTORY ZOOLOGY. Organization and general physiology of animals. Three recitations and two laboratory periods per week for three terms. Five hours credit. Fee, \$3.50. M. W. F., 10:45 or T. Th. S., 8:35. Lab. M. W., 2:35-4:25 or T. Th. S., 2:35-4:25. *Professor Krafka.*

4. VERTEBRATE MORPHOLOGY. A comparative study of the various vertebrate types from a developmental and structural standpoint. Two recitations and four hours of laboratory work per week for three terms. Zoology 3 is prerequisite. Fee, \$5.00. Hours will be arranged. *Professor Krafka.*

5. *HISTOLOGY AND EMBRYOLOGY. The first term is occupied with the historical study of the principal types of tissue; the second term with the early embryonic development of the frog; the third term with the advanced embryonic development of the chick. The student is required to make his own preparation for study. Two lectures and four hours of laboratory work per week for three terms. Zoölogy 3 is prerequisite. Not given in 1922-1923. Fee, \$5.00. *Professor Krafka.*

Master of Science in Agriculture

A graduate course in agriculture is offered leading to the degree of Master of Science in Agriculture. A reputable baccalaureate degree is a prerequisite. The major and at least one minor must be elected from courses offered in the College of Agriculture. One minor may

* Courses 4 and 5 are given on alternate years.

be chosen from graduate courses offered in other departments of the University. The choice of courses is subject to the approval of the professor in charge of the department in which the major course is selected.

Graduate work is offered in six courses by the College of Agriculture, in agronomy, agricultural chemistry, horticulture, animal husbandry, forestry, and agricultural education.

In agronomy stress is laid upon soil types of Georgia, crop production, physical properties of soils, fertilizers.

In agricultural chemistry, special attention is given to agricultural chemical analysis, with select readings and laboratory work.

Graduate work in horticulture will be given in advanced pomology, with select readings upon plant breeding, origin of species, etc.

Animal husbandry graduate work will take up feeding tests with study of chemical and physiological changes in animal life.

Graduate work in agricultural education treats of the various educational problems arising in connection with the teaching of vocational agriculture, and with administering the "National Educational Act."

Graduate work can be taken during the summer as well as during the regular University terms.

For full particulars about graduate work, the candidate should write to the Georgia State College of Agriculture for special bulletin outlining the work of the Graduate School.

Master of Forestry

Graduate courses in forestry are offered leading to the degree of Master of Forestry. A reputable baccalaureate degree is a prerequisite. The major and one minor must be elected from technical forestry subjects. One minor may be elected from other divisions of the College of Agriculture or other departments of the University. Full particulars as to requirements will be found in the announcement of the Graduate School, University of Georgia.

THE SUMMER SCHOOL

The summer term, or fourth quarter, begins on the 25th of June and ends on the 25th of August in 1923. The registration will be in the office of the Registrar of the University of Georgia, with the normal registration fee for the summer term being charged. For the courses offered and the laboratory fees accompanying the same, reference is made to the pages of the catalogue on which these courses appear in their respective divisions.

The following college courses will be offered in 1923. Others will

be offered if sufficient numbers of students apply for them. No course will be given to less than five students.

Division of Agricultural Chemistry

AGRICULTURAL CHEMISTRY 1, three hours. *Professor Carter*. Page 30.
AGRICULTURAL CHEMISTRY 2b, three hours. *Associate Professor Wilder*.
Page 31.

Division of Agricultural Education

AGRICULTURAL EDUCATION 10, 12 and 13, three hours. *Associate Professor Reitz*. Pages 31 and 32.
AGRICULTURAL EDUCATION 11 and 14, three hours. *Professor Wheeler*.
Page 32.

Division of Agricultural Engineering

AGRICULTURAL ENGINEERING 1, 2, 3 and 4, three hours. *Associate Professor Clegg*. Page 33.
AGRICULTURAL ENGINEERING 11 and 12, three hours. *Associate Professor Clegg*. Page 34.

Division of Agronomy

SOILS 1, three hours. *Professor Crabb*. Page 37.
COTTON INDUSTRY 9 and 10, one hour. (6 weeks.) *Professor Childs*.
Page 38.

Division of Animal Husbandry

ANIMAL HUSBANDRY 2, 5, three hours. *Associate Professor Kellogg*.
Page 39.
ANIMAL HUSBANDRY 8, three hours. *Associate Professor Kellogg*.
Page 40.

Division of Horticulture

HORTICULTURE 1, 2 and 3, three hours. *Dr. McHatton and Adjunct Professor Harrington*. Page 43.
HORTICULTURE 4, 6 and 10, three hours. *Dr. McHatton and Adjunct Professor Harrington*. Page 42.

Division of Poultry Husbandry

POULTRY HUSBANDRY 8, 9, three hours. *Professor Wood*. Page 46.
POULTRY HUSBANDRY, 10, three hours. *Professor Wood*. Page 46.

Division of Veterinary Medicine

SURGERY 1, three hours. *Dr. Severin*. Page 65.
PARASITOLOGY, three hours. *Dr. Severin*. Page 64.

Division of Home Economics

HOME ECONOMICS 1, 2, three hours. *Miss Proctor*. Page 56.
HOME ECONOMICS 11, 53, three hours. *Miss Proctor*. Pages 57 and 59.
HOME ECONOMICS 23, one hour. *Miss Rathbone*. Page 58.
HOME ECONOMICS 32, three hours. *Miss Rathbone and Miss E. Creswell*. Page 58.



Home Economics Students Serving a Picnic Lunch.



In the Cookery Laboratory.



A Corner in the Reception Room of the Woman's Building.



Serving a Luncheon in the College Cafeteria.

HOME ECONOMICS 46, three hours. *Miss E. Creswell*. Page 59.

HOME ECONOMICS 24, one-half hour. *Miss E. Creswell*. Page 56.

BOYS' AND GIRLS' SHORT COURSES

A short course of approximately ten days is given every summer for the boys and girls who have won scholarships in the different agricultural and home economics clubs of the state. The short course is also open to boys and girls who do not win scholarships.

Scholarships for the short courses are given by fair associations, chambers of commerce, women's clubs, banks, and other public-spirited organizations and individuals who are interested in stimulating education in agriculture and home economics among boys and girls.

Every year more than 300 boys and girls take advantage of this elementary instruction which is made very practical indeed and is visualized as far as possible by application and illustration. The short course of 1923 begins August sixth and continues through the twelfth.

EXTENSION DIVISION

Under the terms and provisions of the Smith-Lever Act, approximately 250 county agents, home demonstration agents and specialists are employed to carry information in agriculture and home economics to the farm home. This work is known as extension service.

The farmer, his wife and his children are enrolled in a big extension school. The boys and girls are enrolled in the clubs and together with their fathers and mothers have a part of the county farm bureau which organization represents the most progressive thought and action in agriculture and home-making as it concerns the moral, social, educational, and economic uplift in the rural community.

Thus it may be seen that by far the larger part of the student body of the Georgia State College of Agriculture is not in Athens but is located in all parts of the state. The institution has a state for its campus and some of its greatest service work is done with the farmer, his wife and children on the farm and in the farm home itself.

For information on agriculture and home economics see your county agent and home demonstration agent or write to the Georgia State College of Agriculture.

Rehabilitation Courses

JOHN R. FAIN, Professor of Agronomy, Supervisor of Rehabilitation Work.

E. D. ALEXANDER, Assistant Supervisor of Rehabilitation Work.

GEORGE A. CRABB, Professor of Agronomy, Supervisor of Vocational Courses.

R. L. McWHORTER, Associate Professor of Latin and Greek, Supervisor of Elementary Work.

W. D. PASCHALL, Coördinator for Federal Board for Vocational Education.

J. H. WOOD, Professor of Poultry Husbandry.

THOMAS D. BURLEIGH, Associate Professor of Forestry.

R. W. JONES, Associate Professor of Veterinary Medicine.

J. H. MILLER, Associate Professor of Horticulture.

G. P. SAYE, Associate Professor of Animal Husbandry.

DUPRE BARRETT, Adjunct Professor of Forestry.

J. E. EVERETT, Adjunct Professor of Agricultural Engineering.

R. L. KEENER, Adjunct Professor of Horticulture.

LEWIS R. SMITH, Adjunct Professor of Forestry.

W. S. RICE, Adjunct Professor of Animal Husbandry.

J. M. ELROD, Associate Professor of Agronomy.

D. W. BROOKS, Instructor in Agronomy.

R. S. WOOSTER, Adjunct Professor of Poultry Husbandry.

D. H. OVERTON, Instructor in Poultry Husbandry.

L. E. FITCH, Instructor in Agricultural Engineering.

M. W. H. COLLINS, Supervisor of Project Training.

W. G. WINGATE, Instructor in Agricultural Engineering.

MISS PAULINE McKINLEY, Instructor in Elementary Work.

MRS. E. D. ALEXANDER, Instructor in Elementary Work.

MRS. M. W. LOWRY, Instructor in Elementary Work.

MISS NELLIE G. YOUNG, Instructor in Elementary Work.

A. F. GANNON, Student Assistant in Poultry Husbandry.

MISS LIZZIE M. HANCOCK, Instructor in Elementary Work.

These courses are open only to disabled soldiers, sailors and marines who have been recommended by the Federal Board for Vocational Training.

Special courses are arranged according to the previous education and training of those recommended for vocational training. Students taking these courses are required to take work in English and mathematics and optional courses in general agriculture or special courses in agronomy, horticulture, animal husbandry, agricultural engineering or poultry husbandry.

The object of these courses is to give vocational training in some phase of agricultural work.

Rehabilitation students are classed as follows: (1) Those having 15 units entrance credits, who upon completion of specific courses are graduated from the agricultural college; (2) those who are advanced sufficiently in preparation and who do not have sufficient entrance credits to qualify as collegiate students or who do not care to complete the required work to graduate; (3) those who can not qualify for regular collegiate courses are given special work.

A one-year course is provided for rehabilitation students who desire special work in agriculture. Courses extending over a period of one or two years may be arranged.

Rehabilitation students are divided into the following sections, according to previous elementary training. Grades 4 and 5; Grades 6 and 7; and Grades 8 and 9. Each section is given instruction in agriculture, English and mathematics, determined by their educational qualifications.

COURSES

The courses have been arranged to cover two years for the average student. The first year gives such work of a general nature as is necessary to enable the student to pursue the more specialized work of the second year. These courses are designed to lead to definite job objectives, or lines of work, which the students may follow in earning a livelihood. The equipment of the institution is available for this instruction, which is being given at present in the Divisions of Agricultural Engineering, Agronomy, Animal Husbandry, Forestry, Horticulture, Poultry Husbandry, and Veterinary Medicine. The carying amount of general education, required for the different departments of work, will be given on application.

The Job Objectives are as follows:

| | |
|---------------------------------|------------------------------|
| General farming. | Owner or superintendent of a |
| Pure seed production. | commercial poultry plant. |
| Farm crops. | Laborer in poultry plant. |
| Dairy manager. | Orchard foreman. |
| Creamery operator. | Greenhouse workman. |
| Herdsman. | Gardener. |
| Skilled workman with livestock. | Estate manager. |
| Tractor operator. | Forest assistant. |
| Farm machinery operator. | Forest ranger. |
| | Lay Inspector. |

Register of Students, 1922-1923

GRADUATE

| | |
|---------------------------|------------------|
| Aderhold, Omer Clyde | Lavonia |
| Alexander, Emory DeWitt | LaFayette |
| Barrett, DuPre | Athens |
| Brooks, David William | Royston |
| Chandler, Farish Carter | Winterville |
| Clegg, Wyatt Arnton | Athens |
| Everett, John Estes | Athens |
| Everett, Thomas Russell | Athens |
| Harvey, Harlow Williamson | Athens |
| Hsu, Chen Chou | Hang Chow, China |
| Keener, Rufus LaFayette | Athens |
| Miller, Julian Howell | Athens |
| McKay, Haden Mayo | Athens |
| McRainey, Malcolm Angus | Elmodel |
| Scarborough, Donald Dewey | Marietta |
| Smith, Lewis R. | Athens |
| Whelchel, Hugh Calvin | Douglas |
| Wingate, William Gordon | Athens |

SENIOR

| | |
|-----------------------------|---------------------|
| Aderhold, Omer Clyde | Lavonia |
| Badcock, Omah Vaughn | W. Palm Beach, Fla. |
| Baker, Clifford Ward | Tifton |
| *Biggs, Robert Lee | Watkinsville |
| Bolton, John Lee | Parrott |
| Bruce, David Frank | Athens |
| *Chaffin, James Hugh | Madison |
| Chandler, Sydney Grigsby | Columbus |
| Chastain, Fleming du Bignon | Tiger |
| Chu, Chih Sen | Hgi Yen, China |
| Coulter, Iris Paul | Columbus |
| Davis, Elisha Ketron | Clarksville |
| *Davis, Napoleon Vance | Ideal |
| Derden, Henry Watson | Acworth |
| Drake, Willmarth Winans | Turin |
| Durham, Columbus Joseph | Woodville |
| England, Erastus Lamar | Blairsville |
| Gannon, Arthur Francis | Savannah |
| Gillespie, John Wynn | Albany |
| Hardin, Homer Jefferson | Dyas |

* U. S. Rehabilitation.

| | |
|-------------------------------|-------------------|
| Harrington, Harold Leon | Lunenburg, Mass. |
| Hart, Will Joel | Milton, Fla. |
| Hasty, Allen Henry | Funston |
| Howard, John Wesley | Kathleen |
| Hull, Leila May | Athens |
| Johnson, Oscar Leon | Graham |
| Kicklighter, Henry Gross | Glennville |
| *Lancaster, James Aubrey | Shady Dale |
| Langley, Lucius Rosser | LaFayette |
| Levie, Thurston | Montezuma |
| Lundy, Walter Aubrey | Macon |
| Maddox, Hubert Henry | Braselton |
| Mobley, Mayor Dennis | Powder Springs |
| Murphey, James Paul | Zebulon |
| McAlpine, Martha I. | Athens |
| McRae, Charles Parker | McRae |
| Nelson, Emmie | Cartersville |
| Nesmith, Edgar Arlo | Portal |
| Patterson, Walter L. | Adel |
| Patterson, Young Marion | Homer |
| Shehee, Lillian | Athens |
| Southwell, Byron Lester | Reidsville |
| Stillman, Adra Lois | Atlanta |
| Swift, Addison Knox, Jr. | Woodbine |
| Tanner, Fred Andrew | Rabun Gap |
| Thomas, Howard Otis | Homer |
| Thomas, Wallace William | Lavonia |
| Turner, George Amos | Ball Ground |
| Usry, Marion | Dearing |
| Whitehead, Mary Olive | Atlanta |
| Whitener, Thomas Augustus | Dalton |
| Whitmire, Durand W. | Talmo |
| *Williams, Clarence Jefferson | Union City, Tenn. |
| Wood, Lucy Anne | Cave Springs |
| Wooten, Annie Saffold | Washington |

JUNIOR

| | |
|-------------------------|-------------|
| Anderson, John Lee | Winterville |
| Armstrong, James Robert | Woodville |
| Beall, Joseph Sprigg | Atlanta |
| Bleckley, Barnett | Clayton |
| Bridges, Walter | Dawson |
| Callaway, Matilda | Claxton |
| Chappell, Joel | Americus |

* U. S. Rehabilitation.

| | |
|-------------------------------|------------------------|
| Chick, Hoyt Nelson | Monroe |
| Collier, Clifford Warthen | Meansville |
| *Cook, Hugh Yandell | Cooksville |
| *Cox, Lemuel Emon | Blue Ridge |
| Dailey, Leonard Parker | Homer |
| Day, Theodore Roosevelt | Douglas |
| Drexel, Adolph Edward | Tifton |
| Dunaway, Jewel Luther | Rome |
| Edwards, William Van Buren | Griffin |
| Exley, Slade Heyward | Clyo |
| *Floyd, Dagma Leak | Rome |
| Gorfain, Fredel Mark | Savannah |
| Hairston, Flossie | Atlanta |
| *Hall, Esper Everette | Bowman |
| Johnston, William Gibson | Thomaston |
| Jones, Lila | Parrott |
| Kelley, James Bartlett | Cordele |
| Miller, George William | Waycross |
| Miller, James Zenus | Toombsboro |
| Minor, William Arthur, Jr. | Stone Mountain |
| Mize, Mrs. Leila R. | Commerce |
| Murphey, George Walter | Wadley |
| McLendon, Walter Floy | Bluffton |
| McRainey, Neal Duncan | Elmodel |
| Newton, Joseph Barnwell | Woodbine |
| Payne, Elizabeth Fleming | Athens |
| Raulerson, Willie | Ludowici |
| Reed, Clarence Moses | Lincolnton |
| Richardson, Samuel Lumpkin | Rayle |
| Rockwell, William Spencer | Savannah |
| Sanders, Jephtha P. | Hartwell |
| Sanders, Marion Dwight | Decatur |
| Shirley, Stonewall Jackson | Plains |
| Stephenson, John Willie | Atlanta |
| Taliaferro, William Granberry | Savannah |
| *Townsend, George Allen | Kite |
| Trawick, Andrew Jackson | Linton |
| Treanor, Kenneth | Ridgeville |
| Vieitas, Raul | Rio de Janeiro, Brazil |
| *Walker, John Tracy | Shellman |
| *Ware, Crawford Arnell | Hogansville |
| Yeomans, Manning Stevens | Dawson |

* U. S. Rehabilitation.

SOPHOMORE

| | |
|-------------------------------|-------------------|
| Bailey, Mary Ethel | Athens |
| *Blackwell, Ernest Griffith | Athens |
| *Boone, William Lester | Baxley |
| Bowers, Polly Ruth | Athens |
| *Broome, William Herbert | Macon |
| Butler, Jacob Johnson | Athens |
| Chandler, Isaac Vivian | Commerce |
| *Coppinger, David Wade | Atlanta |
| Davis, Winnifred Jordan | Athens |
| Day, John Milton | Douglas |
| Dolvin, Ralph Leonard | Siloam |
| Dowdle, Frank Thomas | Athens |
| Drexel, Frederick Charles | Tifton |
| *Farr, Jesse Russell | Athens |
| *Forrest, Luke Astell | Leslie |
| Gardiner, Leslie Sears | Augusta |
| Gay, Owen Edward | Garfield |
| Green, Calvin Davis | Moultrie |
| Green, Lewis Crouch | Fort Valley |
| *Hagood, Lowery Taylor | Oakdale, Tenn. |
| Hancock, Lizzie May | Lizella |
| Hodges, Charles Stuart | Albany |
| Hollis, Wm. McKinley | Reynolds |
| Jackson, John William | Griffin |
| Kelley, Raphael Emerson | Avera |
| Langford, Calvin Howard | Danielsville |
| Lufburrow, Stephen Brown, Jr. | Oliver |
| Maddux, Sara Evelyn | Culloden |
| Merritt, Thomas Edward | Macon |
| *Middleton, Robert Meriwether | Meriwether, S. C. |
| *Mitchell, Frank Elijah | Athens |
| *Moody, Clarence Abna | Blakely |
| McElveen, Jesse Wyman | Arcola |
| McLendon, Clarence Durwood | Sasser |
| McLendon, Lucius Blakemore | Sasser |
| Nelson, Lucius Henry | Dublin |
| Orr, Frederick William | Athens |
| Parr, Bessie | Atlanta |
| *Parrish, William Brantley | Brooklet |
| Phinazee, James Harrison | Griffin |
| Powers, Henry Waller | Rome |
| *Randall, Foy Clifford | Athens |

* U. S. Rehabilitation.

| | |
|--------------------------|------------|
| *Reid, John Whitfield | Roswell |
| Richardson, Robert James | Athens |
| Sanders, Earl Irvin | Knoxville |
| Sears, Edgar Louis | Columbus |
| Shores, Herschel Henry | Rome |
| Smalley, Robert Harris | Lincolnton |
| *Smith, Herman Burton | Athens |
| *Southern, Wm. Hoke | Dunwoody |
| Talmadge, Marian | Athens |
| Tarragano, Sarah | Atlanta |
| *Tatum, Webb | Kensington |
| Taylor, Nicholas James | Hazlehurst |
| *Taylor, William Walter | Arab, Ala. |
| *Tinker, John Minton | Athens |
| Tucker, Genevieve | Athens |
| Turk, Clovis | Commerce |
| Turner, Jim Chandler | Elberton |
| Weems, Sarah Parks | Athens |
| Wier, Annie Laurie | Athens |
| Wood, Samuel Wasden | Athens |
| *Woody, Oscar | Acworth |
| Young, Frank Marion | LaFayette |

FRESHMAN

| | |
|---------------------------|--------------------|
| Adkins, Lena Grace | Vienna |
| Allen, Virginia | Athens |
| Baker, Peggy | Royston |
| Beale, Charles Bernard | Savannah |
| Benson, Bertha Margaret | Marietta |
| Beussee, Henrietta | Athens |
| Bishop, George Norman | Athens |
| *Boone, William Joseph | Perry |
| Bridges, Anna Deane | Sargent |
| *Buhler, Walter Raymond | Indianapolis, Ind. |
| Burks, David Halsey | Griffin |
| Calloway, Lois Howell | Sunnyside |
| Callaway, William Garnett | Athens |
| Chambers, Ardy Homer | Buford |
| Clarke, George Miller | Augusta |
| Comer, Frances Elizabeth | Athens |
| Cook, Lucyle | Athens |
| Curry, Elizabeth | Athens |
| Davis, Douglas Lafayette | Clarkesville |

* U. S. Rehabilitation.

| | |
|-----------------------------|-------------------|
| *Eaton, James Loyd | Viola, Tenn. |
| Ezell, Lee Crawford | Hillsboro |
| Franklin, Sarah | Atlanta |
| Garner, Milliard Luther | Dublin |
| Gladin, Chandler B. | McIntyre |
| *Grant, Bishop Franklin | Walhalla, S. C. |
| Gray, John William, Jr. | Beaufort, S. C. |
| *Griner, Adlai Bee | Nashville |
| Hardman, William Henry | Commerce |
| *Harris, William Brook | Newnan |
| *Hatfield, George Raiford | Monticello |
| Head, Hub Rufus | Clermont |
| Huggins, Mary Sue | Athens |
| Huggins, William Carl | Oliver |
| Jester, Ethel Corin | Atlanta |
| Johnston, Joseph Leon | Sasser |
| Kimzey, Margaret | Athens |
| Lamartine, Octovia | Acory, Brazil |
| Little, William Jacob | Macon |
| Marion, Olive | Atlanta |
| Moore, William Leon | Gray |
| Morcock, John Cooper, Jr. | Savannah |
| Morton, James White, Jr. | Athens |
| *Munro, Henry Smith | Athens |
| McKoy, Herbert Alexander | Newnan |
| McManus, Esther | Atlanta |
| *McMillan, Neal James | Athens |
| McRae, Robert Henry | Mt. Vernon |
| Nuite, Charles Wayne | Blairsville |
| *Odom, Alvin Lee | Lyons |
| Owens, Hubert Bond | Canon |
| Parker, Rosa Julia | Millen |
| Perry, John Kolb | Kingsland |
| Rackley, Ernest William | Waynesboro |
| Scott, William Thomas, Jr. | Griffin |
| *Shippey, Edwin Francis | Wewahitahka, Fla. |
| Smith, John Fletcher | Kensington |
| Smith, John Sherman | Bowersville |
| Steiner, Pickney Alston | Augusta |
| Stephens, Louis | Mystic |
| Storey, Nell Marie | Athens |
| Strangward, Charles William | Sylvester |
| Thomas, Ezekiel Fred | Martin |

* U. S. Rehabilitation.

| | |
|--------------------------|-----------|
| Tracy, Annice Frances | Athens |
| *Tuck, Clarence Alonzo | Cordele |
| *Turner, Clifford Turman | Elberton |
| Webb, James Vernon | Arlington |
| Wright, John Harrison | Nacoochee |

SPECIAL

| | |
|---------------------------------|-------------------------|
| Backus, Mrs. L. E. | Savannah |
| Banks, Ovie | Carnesville |
| *Beckham, Robert Claude | Molena |
| Berrong, Mrs. Maggie C. | Hiawassee |
| Bozeman, Estelle | Hawkinsville |
| Bryant, Annie Mae Wood | Athens |
| Carswell, Mrs. Kathleen J. | Jeffersonville |
| *Carter, Leon Sellers | Beauford, S. C. |
| Clary, Mrs. Kate Henslee | Thomson |
| *Dietz, Ernest Carl | Washington, D. C. |
| Dowdy, Willie Vie | Commerce |
| Farmer, Loyd | Lavonia |
| Fennell, Edna R. | Savannah |
| Forrest, Lilla Sarah | Boston |
| Fortson, Jessie Eliza | Columbus |
| Gard, Guy Taylor | Demorest |
| Greene, Vina | Young Harris |
| Gurr, Helen Giles | Macon |
| Harrison, Mariam | Thomson |
| Holliday, Mrs. Margaret Russell | Athens |
| Hooks, Eva B. | DeSote |
| House, Mrs. Winnie | Washington |
| Lapierre, Marie Louise | St. Etienne, France. |
| Lewis, Emma Re | Scottdale |
| Lowry, Bessie | Carrollton |
| Moody, Mrs. Alice C. | Townsend |
| Moore, Irene Llewellyn | Dahlonega |
| Moore, Sarah Olive | Savannah |
| Morris, Mollie Mae | Brooklet |
| McGee, Floy Shannon | Atlanta |
| McIlwaine, Henry Gerard | Rhodesia, South Africa. |
| McLanahan, Frances A. | Hartwell |
| Parkman, Bonnie | Americus |
| Phillips, Ida Mercer | Monticello |
| Phillips, Zelia | Cedartown |
| Proctor, Gertrude Amanda | Wrightsville |

* U. S. Rehabilitation.

| | |
|-----------------------------|-------------------|
| Redwine, Ruth | Carrollton |
| Reed, Mrs. T. W. | Athens |
| *Rowell, Doc Rhett | Trio, S. C. |
| Ryals, Mrs. Walter Lewis | Scottdale |
| Sammons, Ola Emma | Macon |
| Schley, Mortimer | Columbus |
| Shackelford, Moina | Abbeville |
| Smith, Wanita Gay | Clark Summit, Pa. |
| Stripling, Maggie | Altamaha |
| Stripling, Sallie | Altamaha |
| Taylor, Harry Lundy | Athens |
| Thompson, Jeroline | Newnan |
| Vanatter, Mrs. P. O. | Athens |
| *Weaver, James W. | Griffin |
| West, Marian Frances | Athens |
| Whatley, Mrs. Bertha Fields | Carrollton |
| Wilder, Bennie Frances | Sylvester |

UNITED STATES SPECIAL REHABILITATION STUDENTS

| | |
|---------------------------|--------------------|
| Aaron, Burriss Addison | Royston |
| Adams, Albert Banks | Hartwell |
| Adams, James H. | Seville |
| Adcock, Eukling G. | Draketown |
| Alexander, Howard Lee | Conyers |
| Alexander, Robt. Donald | Pickens, S. C. |
| Alexander, Wm. Cline | Charleston, W. Va. |
| Allen, Tom Watson | Pinehurst |
| Almand, Albert Irwin | Atlanta |
| Anderson, Grover A. | Williamson |
| Anderson, Herbert William | Springfield, Tenn. |
| Anthony, Joseph William | Atlanta |
| Ashmore, Ralph | Carrollton |
| Atkinson, Theodore Joseph | Cusseta, Ala. |
| Attaway, Howell Hoyt | Auburn |
| Attaway, Lucius Cuthbert | Wrightsville |
| Austin, Wm. L. | Greshamville |
| Autrey, David Pat, Jr. | Athens |
| Avery, Jesse Lee | Kenwood |
| Avirett, Homer Pelham | Blakely |
| Bailey, Albert R. | Athens |
| Bailey, Reuben Underwood | Summerville |
| Ballew, Theo. W. | Comer |
| Banks, Otis Lee | E. St. Louis, Ill. |
| Barden, Shellie LaFayette | Dixie |

* U. S. Rehabilitation.

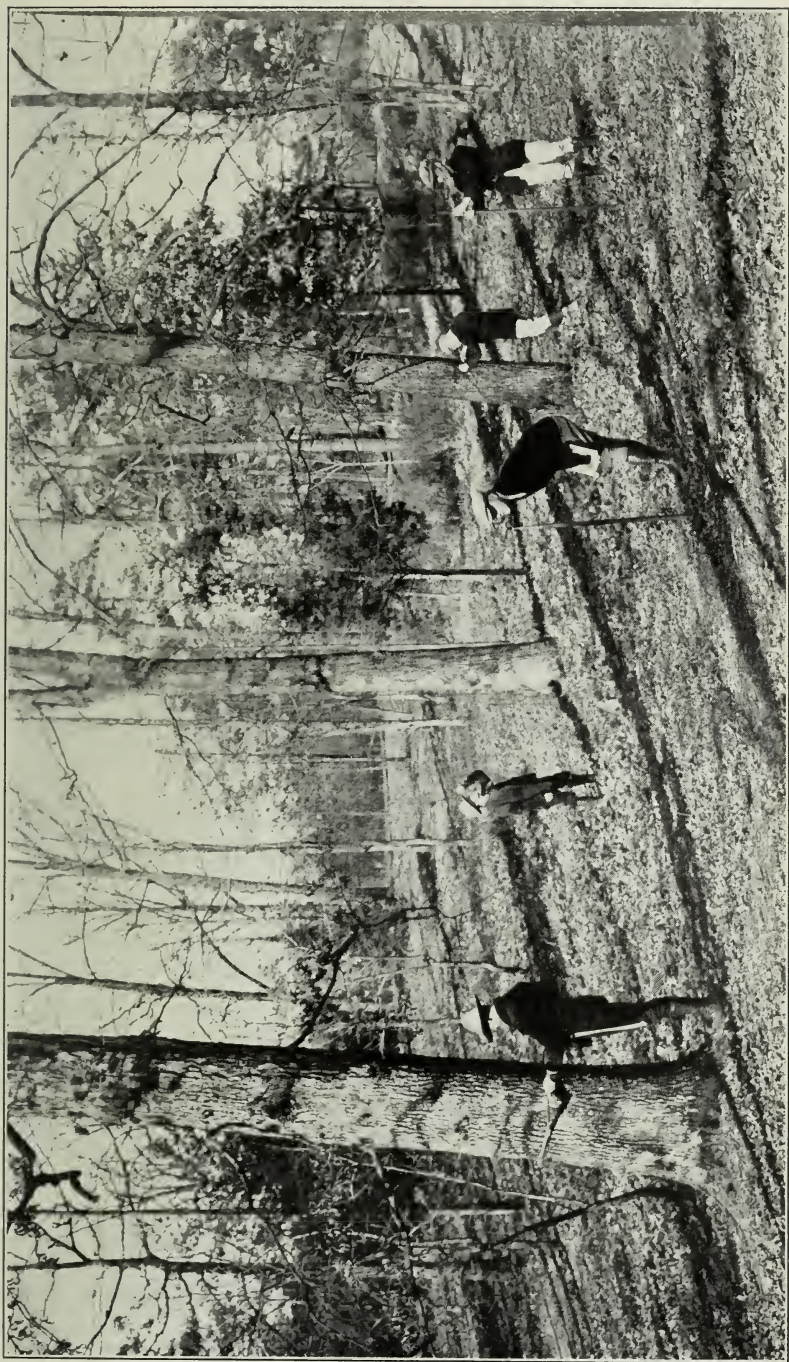
| | |
|---------------------------|-----------------------|
| Barger, Fred Harris | Lyons |
| Barnes, Carl Clayton | Edgeworth, N. C. |
| Barney, Oscar Ray | Ellaville |
| Barrett, John William | Cedartown |
| Bedenbaugh, Carl | Canon |
| Beggs, Rufus Fred | Canon |
| Benton, Ben Lee | Colbert |
| Berrong, Sylvester Marler | Commerce |
| Bickers, Benj. Franklin | White Plains |
| Bishop, John Gordon | Ty Ty |
| Bishop, Oscar Hendry | Canton |
| Blankenship, Carl Bascom | Calhoun |
| Boling, Willie Odell | Greenville, S. C. |
| Bond, Oscar Lee | Royston |
| Bowen, Warren Morris | Oak Park |
| Bowers, Jesse M. | Baxley |
| Bracewell, Ira Lee | Dublin |
| Bray, John Oscar | Danielsville |
| Bridges, Romey Ed | Cliffside, N. C. |
| Briley, Thomas Carl | Lavonia |
| Brown, Olin Frank | Zebulon |
| Brown, Shellie | Tallapoosa |
| Brown, Thos. Watson | Carnesville |
| Brown, Wm. Randol | Mt. Airy |
| Browning, James Walton | Alamo |
| Bryant, Gordon R. | Canton |
| Burns, Jefferson Briscoe | Ringgold |
| Burris, Clayton Allen | Elberton |
| Burton, Harry Spence | Lakeland, Fla. |
| Byne, Horace Carr | Zetella |
| Byrd, Zeke | Burnsville, N. C. |
| Cain, Charles Samuel | Commerce |
| Cannon, George Emmett | Valley Crusses, N. C. |
| Cannon, Robert Dudley | Decatur |
| Carlton, Wm. Henry | Greer, S. C. |
| Carter, Chas. Earl | Ringgold |
| Carter, Walter Lonnie | Pelham |
| Casey, Hubbard Henderson | Ozark, Ala. |
| Childs, George D. | Meansville |
| Chitwood, Otis C. | Lavonia |
| Clark, Charlie Mack | Commerce |
| Clark, Henry Aubrey | Coke, S. C. |
| Cluck, Homer Boon | Norene, Tenn. |
| Cole, Quiller | Dallas |
| Collins, Thos. Jefferson | |

| | |
|----------------------------|------------------|
| Cone, Foster Bryant | Adel |
| Connor, Horace Greely | Macon |
| Cook, Dan Robert | Buckhead |
| Cook, Samuel | Nashville |
| Corley, Robert Millard | Milner |
| Corn, Thos. Jefferson | Demorest |
| Cortez, Thomas C. | Atlanta |
| Craft, Clark Howell | Elberton |
| Crapps, Albert | Arlington |
| Crawford, Thos. P. | Augusta |
| Crews, Charles Warren | Leesburg |
| Crowder, Hugh E. | Griffin |
| Crumpton, C. W. | Bremen |
| Culpepper, Amos Ausbin | Frolona |
| Culbertson, Russell W. | Pendleton, S. C. |
| Curl, Chas. Tilman | Brewton |
| Daniels, James Walter | Vienna |
| Darley, John Fletcher | Lumber City |
| Davidson, Frank Kennedy | Rockmart |
| Davis, Atkinson Ferd | Avalon |
| Davis, Arthur LaFayette | Margaret |
| Davis, Jake | Atlanta |
| Davis, Shelton Bailey | Edgewold |
| Dawson, Buyan Ellis | Vienna |
| Day, Irving M. | Monroe |
| Dees, Stephen Franklin | Kershaw, S. C. |
| Devinney, James Elmer, Jr. | Rockhill, S. C. |
| Dickson, Babe | Crandell |
| Dinkines, Troy B. | Meansville |
| Dodd, Frank P. | Hoschton |
| Doherty, Charles Patrick | Rochester, Mass. |
| Doley, Floyd Williams | Atlanta |
| Dougan, Fred Wm. | Savannah |
| Dove, Rush James Pink | Royston |
| Duckworth, Jake T. | Ty Ty |
| Dudley, David | Cuthbert |
| Dudley, Robt. T. | Danielsville |
| Duggan, Samuel Gheesling | Warthen |
| Duke, Jesse R. | Buckhead |
| Dunbar, Daniel E. | Atlanta |
| Dunnagan, Edmund W. | Gainesville |
| Dunnahoo, Lee Roy | Scottdale |
| Durham, Walter L. | Homer |
| Eades, Reuben Rainy | Point Peter |
| Earnest, Carey Christain | Carrollton |

| | |
|---------------------------|---------------------|
| Edge, Alfred | Soperton |
| Edwards, Fred | Ft. Valley |
| Edwards, Loyd H. | Rincon |
| Ellis, Joe P. | Cave Spring |
| Emory, Walter | LaGrange |
| Escoe, Percy Mark | Athens |
| Evans, Benton McMillan | Madison, Tenn. |
| Fallow, Wm. Boyd | Monetta, S. C. |
| Farrow, John | Porterdale |
| Fendley, Joseph Wilburn | Ocilla |
| Ferrell, Robt. Harley | Athens |
| Field, Alonzo | Stone Mountain |
| Flood, Edward John | Philadelphia |
| Floyd, Emory S. | Chester |
| Floyd, Isham | Surrency |
| Fuller, John Montgomery | Athens |
| Fuller, Walter A. | Geneva, Ohio |
| Gaddis, Louis | Tilton |
| Gaddy, Jesse M. | Griffin |
| Garland, Thad | Toccoa |
| Gastkins, John Bulloch | Nashville |
| Gaston, Norton Reid | Switzer, S. C. |
| George, James R. | Athens |
| Gibbs, James Earnest | Ty Ty |
| Golden, Oliver Benj. | Collins |
| Goodson, Sanford Amos | Childress, Texas |
| Gordon, Guy Augustus | Watkinsville |
| Green, Calvin Lewis | Canton |
| Green, Otis Allen | Canton |
| Green, Walter Lias | Moultrie |
| Greenway, Clifford Irvin | Bowersville |
| Greenwood, Bert Cleveland | Marietta |
| Griner, John Milward | Camilla |
| Griswell, Millard Charles | Atlanta |
| Gunn, William | Jackson |
| Gunther, Henry Frederick | Dayton, Ohio |
| Hackle, Robert Nathan | Elza |
| Hall, Rollin Jim | Talbotton |
| Hamby, Cleo Columbus | Covington |
| Harper, Walter Jackson | Helena, Ala. |
| Hartsell, Roy Erncliff | Greenville, S. C. |
| Haskins, Wm. Monroe | Denton |
| Hathcock, Samuel | Temple |
| Hawkins, Elijah Lowery | Murfreesboro, Tenn. |
| Hawkins, Vane Girard | Macon |

| | |
|----------------------------|---------------------|
| Heard, Luther Martin | Elberton |
| Hendricks, Chas. Wm. | Talbotton |
| Hendrix, Benj. Carl | Bethlehem |
| Hendrix, Carl W. | Bogart |
| Hilliard, Milton Henderson | Sparks |
| Hilliard, Theodore | Sparks |
| Hilton, Sam | Morgan |
| Hinesly, Clifford L. | Bethlehem |
| Hobbs, Talmadge | Chester |
| Hodges, Earnest Bryan | Oconee |
| Hodges, Wm. Henry | Watkinsville |
| Holbrook, James Snow | Lavonia |
| Holder, Belton Troy | Athens |
| Holliday, James Haskell | Iva, S. C. |
| Holloway, John Embry | Eatonton |
| Hooper, Jos. Howard | Mize |
| Howington, Walter B. | Commerce |
| Hubbard, Howard Joseph | Atlanta |
| Huckaby, Emmet Wesley | Zebulon |
| Ivester, Joseph Lewis | Clarksville |
| Ivey, Robert Vallotten | Grovetown |
| Ivey, William Clarence | Sandersville |
| Jackson, Edward R. | Graniteville, S. C. |
| Jackson, Otis | Augusta |
| James, Wm. Thomas | Athens |
| Jennings, Sam | Macon |
| Johnson, Arthur Love | Macon |
| Johnson, Clarence Grady | Atlanta |
| Johnson, Floyd Marvin | Butts |
| Johnson, James Pink | Moultrie |
| Johnson, Remer F. | Statesboro |
| Johnson, Wm. Collier | Atlanta |
| Joiner, Judge Hines | Tennille |
| Jones, Charlie | Eastman |
| Jones, Charles Joseph | Chalybeate, Springs |
| Jones, John Forman | Leslie, S. C. |
| Jones, James Hardy | Lovejoy |
| Jones, Oscar Clifton | Clarksville |
| Jordan, John J. | Melgs |
| Joyner, Tracy S. | Atlanta |
| Kelly, Vincent A. | Providence, R. I. |
| Kennedy, John L. | Macon |
| Kerr, Alexander | Cartersville |
| Key, Henry Bernard | Willard |
| Kilchriss, Mike | Gresston |

| | |
|--------------------------|----------------------|
| Kinchin, Cleo Patrick | Towns |
| Kirkland, Colonel David | Wray |
| Klein, Frank W. | Augusta |
| Knight, Wm. Oris | Eatonton |
| Kuykendall, Raymond | Canton |
| Lacy, George Clarence | Athens |
| Lamb, James Jefferson | Wadley |
| Lancaster, Jasper Adlee | Rockmart |
| Lavender, Robert Edward | Athens |
| Lawson, Jim, Jr. | Atlanta |
| Leonard, Chas. O. | Kennesaw |
| Leonard, John H. | Yatesville |
| Mabry, Emory Livingston | Senoia |
| Magill, Joseph Wm. | Grand Crossing, Fla. |
| Mallett, Joseph Amarenth | Dalton |
| Mansfield, Willis Seab | Arlington |
| Maples, Noah | Blakely |
| Martin, George C. | Arnoldsville |
| Martin, Hugh Benson | Williamston, S. C. |
| Martin, Joseph Columbus | Comer |
| Martin, Rupert H. | Comer |
| Mask, Robert Bogan | Brooks |
| Mason, Charley | Athens |
| Meares, Sidney, Jr. | Chadburn, N. C. |
| Miles, Loyd | Albany |
| Miley, Mark A. | Quitman |
| Miller, Warren J. | Athens |
| Mills, Frank Charles | Greenville, S. C. |
| Minhinnett, Frank A. | Atlanta |
| Mitchell, Charles Rufus | Tallapoosa |
| Monighan, Frances J. | DuBois, Penn. |
| Moore, Chas. Wesley | Nichols |
| Moore, George Mell | Athens |
| Moore, John Gordon | Wadley |
| Morris, Ray | Athens |
| Morton, Mike | Johnson City, Tenn. |
| Moss, Star Silas | Covington |
| Mulling, George Talmage | Atlanta |
| Mullis, Willie | Cadwell |
| Murray, Luther Homer | Hull |
| McClure, John Clifford | Diamond |
| McClure, Mantley A. | Marietta |
| McDaris, Earl DeWitt | Hemp |
| Nelson, Amos Eugene | Calhoun |
| Newbill, Robert Lee | Atlanta |



Forestry Students Surveying and Cruising Timber.



Studying Tractors in One of the Agricultural Engineering Laboratories.



In the Mechanical Drawing Room.

| | |
|---------------------------|-----------------------|
| Newman, Wm. Henry, Jr. | Lumpkin |
| Newton, Pope Abram | LaGrange |
| Nichols, Lawrence Wm. | Carrollton |
| Nozworthy, Aaron P. | Cordele |
| Ogden, Wm. Frederick | San Francisco, Calif. |
| Ogletree, Hosey D. | Jonesville, S. C. |
| Oliver, James Solomen | Meigs |
| Owen, Ira Almon | East Point |
| Parks, Edgar David | Gillsville |
| Parsons, Claude S. | Cleveland, Tenn. |
| Patterson, Gary G. | Greer, S. C. |
| Patterson, John Ren | Adel |
| Pearson, Barney Reynold | Adairsville |
| Peavy, Fred | Atlanta |
| Peters, James Monroe | Monroe |
| Petty, Reynold E. | Jonesville, S. C. |
| Pitts, William | LaGrange |
| Plott, Joseph Marion | Commerce |
| Pollock, Judson | Pelham |
| Polm, Charles O. | Dubois, Penn. |
| Pope, John Clark | Covington |
| Pope, Will Roy | Villa Rica |
| Porter, Miles Clayton | Forrest Park |
| Post, Loyd Fountain | Blackwell |
| Potter, Jimmie Lee | Andersonville |
| Powell, Bart | Milan |
| Powell, Elisha Carlton | Lumber City |
| Powell, Ottis Fleetwood | Rhine |
| Price, George Lewis | Esom Hill |
| Prichard, Edward Claire | El Paso, Texas |
| Purvis, Dolphus | Soperton |
| Pye, Alex Sylvester | Jesup |
| Quickle, Harold V. | Faxon, Okla. |
| Quinn, Morgan Mathew | Baxley |
| Quinn, Otis Elbert | Etowah, Tenn. |
| Ragland, Andrew C. | Roopville |
| Ratliffe, Belton O'Neal | Camden, Ala. |
| Reeves, Clement B. | Arlington |
| Reeves, Robert Livingston | Griffin |
| Reid, Joe Allen | Conley |
| Richardson, Wm. Bufford | Milledgeville |
| Rietz, Paul Revere | Memphis, Tenn. |
| Riggs, Ralph Emerson | Manassas |
| Rimes, Palmer H. | Rockingham |
| Roach, Arthur Wm. | Athens |

| | |
|------------------------------|----------------------|
| Roberson, Ralph Curtis | Jesup |
| Robinson, Ridgley King | Pavo |
| Robinson, George W. | Rockhill, S. C. |
| Roby, Obe | Cuthbert |
| Rodeheaver, Delbert Curtis | Atlanta |
| Ross, Cleave | Macon |
| Rosser, Edwin Jennings | Oneida |
| Rousey, Wm. Cody | Milton |
| Rowan, Karl Vincent | Knoxville, Tenn. |
| Rowe, Wm. Milton | Greenville |
| Scarboro, Lee Ransom | Danielsville |
| Scott, Eris W. | Columbia, Tenn. |
| Searcy, Frank J. | Carrollton |
| Sellers, Charles Dewey | Pike |
| Seymour, Clarence John | Atlanta |
| Sharp, Paul Alexander | Atlanta |
| Shepperd, Don | Jacksonville |
| Shipp, Emmett Egbert | Atlanta |
| Short, Wm. Griff | Maysville |
| Simpson, Wm. Norman | Talmo |
| Singletary, Paul | Ochlochnee |
| Smith, John Henry | Danielsville |
| Smith, Junior Wm. | Greenville, S. C. |
| Smith, Otis Douglas | Cusseta |
| Smith, Reid Sanford Mitchell | Toccoa |
| Smith, Wm. Hillyar | Carlton |
| Southwick, Lewis W. | Thomasville |
| Spear, Abner Louis | Griffin |
| Stafford, Wm. Irby | Summerfield, N. C. |
| Stanton, Samuel Finley | Bluffsprings, Fla. |
| Stinson, John Andy | Jingo |
| Stokes, Joseph | Timmons ville, S. C. |
| Stokes, Stanton Ellis | Crandall |
| Stone, Lloyd | Alpharetta |
| Strange, Henry Rembert | Sumter, S. C. |
| Strickland, Mack | Blakely |
| Stuckey, Willie Cleveland | Eastman |
| Sumner, James Thomas | Dublin |
| Suttle, James | Lancaster, S. C. |
| Surles, James Calvin | Pelham |
| Syphrett, Julian Simeon | Orangeburg, S. C. |
| Takach, Carl Albert | Sanford, Fla. |
| Taylor, George Washington | Columbus |
| Taylor, Hugh | Cleveland |
| Taylor, Millus Porter | Clarks ville |

| | |
|--------------------------------|-----------------------|
| Taylor, Thomas Wyatte..... | Culloden |
| Thogmartin, Will Benj..... | Dalton |
| Thomas, John Edgar..... | Bartow |
| Thomas, James Sanders..... | Lavonia |
| Thomason, Francis Marion..... | Quincy, Fla. |
| Thompson, Donald D..... | Liberty, S. C. |
| Thompson, LeRoy..... | Memphis, Tenn. |
| Tiner, Robert F..... | Atlanta |
| Tolbert, Charley Young..... | Nicholson |
| Tuck, Hugh Edgar..... | Lawrenceville |
| Tyner, DeWitt Y..... | Danielsville |
| Tyner, Lonnie W..... | Danielsville |
| Tyre, Otis Lee..... | Jesup |
| Ussery, Wm. James..... | Glenwood |
| Vandergriff, Benson R..... | Rolston |
| Walker, Marion E..... | Hapeville |
| Wall, George Davis..... | Dry Branch |
| Waller, Marion Evans..... | Culverton |
| Ward, Forest Albert..... | Ellijay |
| Warner, James..... | Jacksonville, Fla. |
| Watson, John Irwin..... | Blakely |
| Watson, Paul Lipscomb..... | Nashville, Tenn. |
| Watts, Charles Houston..... | East Point |
| Weathers, Tom..... | Augusta |
| Webb, Jephtha Andrew..... | West Point |
| Welch, Asa Benton..... | Abbeville, S. C. |
| West, Wm. Earnest..... | Cleo |
| Westbrook, George Glenn..... | Omega |
| Wheeler, Mathew Green..... | Vidalia |
| Wheelock, Carl E..... | Poulan |
| Whitaker, Lander..... | Newberry, S. C. |
| Whited, Ralph..... | Worland, Mo. |
| Whitehead, Lonnie F..... | Winder |
| Whitfield, Joseph Henry..... | Baldwin |
| Wiley, Julius T..... | Haston Springs, Tenn. |
| Williams, Offie Addison..... | Eagle Springs, N. C. |
| Williams, Sol..... | Mt. Vernon |
| Williamson, Robert, Jr..... | Atlanta |
| Wilson, Claud Robert..... | Emory University |
| Wilson, Mendham Parmalee..... | Augusta |
| Winstead, Paul Landon..... | Athens |
| Wood, William Gary..... | Greer, S. C. |
| Wright, Roy..... | Moultrie |
| Youngblood, Jesse Clifton..... | McRae |

REHABILITATION MEN ON PROJECT AND PLACEMENT TRAINING

| | |
|--------------------|-------------|
| Avery, Curtis B. | Chipley |
| Felder, Edward N. | McDonough |
| Ford, J. E. | Atlanta |
| Hays, George B. | Griffin |
| Lynn, John T. | Marietta |
| May, Chester D. | Griffin |
| Murray, George F. | Austell |
| O'Neal, Will T. | LaGrange |
| Orr, Roland | Atlanta |
| Pitts, Reuben A. | Summerville |
| Scarborough, E. W. | Cochran |

ONE YEAR AGRICULTURE

| | |
|---------------------------|--------------|
| Barnett, Weber Washington | Colbert |
| Gaulding, Harold Franklin | Colbert |
| Haskins, Robert Lee | Denton |
| Shaw, James Allen | Woodville |
| York, James Howell | Luthersville |

COLLEGIATE SUMMER COURSE

| | |
|----------------------------|---------------|
| Aderhold, Omer Clyde | Lavonia |
| Alexander, Mrs. E. D. | Athens |
| Arnold, Sarah | Athens |
| Betts, Mrs. May J. | Ashburn |
| Biggs, Robert Lee | Watkinsville |
| Binion, Mrs. W. W. | Benevolence |
| Bishop, I. L. | Watkinsville |
| Blackwell, Ernest Griffith | Athens |
| Bolton, John Lee | Parrott |
| Boone, William Lester | Baxley |
| Bruce, David Frank | Athens |
| Brundage, Jessie | Griswoldville |
| Bryan, Nell | Gillsville |
| Chaffin, James Hugh | Madison |
| Clark, Martha | Cornelia |
| Clary, Mrs. Kate Henslee | Thomson |
| Coppinger, David Wade | Atlanta |
| Corbett, Ruby | Lake Park |
| Cox, H. B. | Toccoa |
| Cox, Lemuel Emon | Blue Ridge |
| Davis, Napoleon Vance | Ideal |
| Derden, Henry Watson | Acworth |
| Dolvin, Ralph Leonard | Siloam |

| | |
|---------------------------|--------------------|
| Doss, John C. | Ashburn |
| Dunaway, Jewel Luther | Rome |
| Echols, Bernice | Baxley |
| Edwards, Troy | Monroe |
| Elder, Desma | Winder |
| Ellis, W. L. | Statesboro |
| Eve, Sarah G. | Augusta |
| Everett, T. L. | Cochran |
| Farmer, Lloyd | Lavonia |
| Farr, Jesse Russell | Athens |
| Floyd, Dagma Leak | Rome |
| Gilbert, G. P. | Boxspring |
| Green, Mrs. Irma D. | Jacksonville, Fla. |
| Griffin, L. A. | Valdosta |
| Hampton, Sibyl | Athens |
| Hancock, Lizzie May | Lizella |
| Hicks, Irma | Cedartown |
| Holt, Jewel | Sandersville |
| Humphrey, Kate | Bainbridge |
| Jarrell, Iris | LaGrange |
| Johnson, Oscar Leon | Graham |
| King, Mrs. Clara | Phelps |
| King, H. C. | Athens |
| Lancaster, James Aubrey | Shady Dale |
| Langley, Lucius Rosser | LaFayette |
| Lee, Marion | Mount Vernon |
| Lewis, Julia | Pinehurst |
| Marshall, Dora | Cuthbert |
| McAlpine, Margaret | Clarkesville |
| McAlpine, Martha I. | Athens |
| McDonald, Margaret | Sumter |
| McDorman, Mrs. Leola F. | Athens |
| McManus, Esther | Atlanta |
| Mitchell, Frank Elijah | Athens |
| Mobley, Mayor Dennis | Powder Springs |
| Moody, Mrs. Alice C. | Townsend |
| Moody, Clarence Abna | Blakely |
| Munro, Henry S. | Athens |
| Nelson, Emmie | Cartersville |
| Nesmith, Adgar Arlo | Portal |
| Newton, Catherine | Athens |
| Owen, M. C. | Tifton |
| Parker, Helen | Fairburn |
| Parrish, William Brantley | Brooklet |
| Peel, Maggie | Leslie |

| | |
|------------------------------|-------------------|
| Raulerson, Willie | Ludowici |
| Reid, John Whitfield | Roswell |
| Robinson, Annie Clem | Benovelence |
| Sanders, Jephtha P. | Hartwell |
| Scarborough, Donald Dewey | Marietta |
| Shehee, Lillian | Athens |
| Smith, Mrs. H. W. | Notasulga, Ala. |
| Smith, Mrs. Katie Lanier | Savannah |
| Stillman, Adra Lois | Atlanta |
| Strickland, R. M. | Blythe |
| Swift, Addison Knox, Jr. | Woodbine |
| Swift, S. T. | Athens |
| Tatum, Webb | Kensington |
| Thurmond, Lucy | Jefferson |
| Townsend, Lowell M. | Townsend |
| Treanor, Kenneth | Ridgeville |
| Turner, Clifford Turman | Elberton |
| Van Pelt, Beatrice | Coosa |
| West, Mrs. Sallie P. | Dahlonega |
| Whatley, Ruth F. | LaGrange |
| Wheeler, C. W. | Mayfield |
| Whitehead, Mary Olive | Atlanta |
| Whitener, Thomas Augustus | Dalton |
| Whitmire, Durand W. | Talmo |
| Wier, Annie Laurie | Athens |
| Williams, Clarence Jefferson | Union City, Tenn. |
| Williams, Gertrude C. | Gainesville |
| Williams, Kathleen | Atlanta |
| Wood, Gresdna | Sandersville |
| Wood, Lucy Anne | Cave Spring |
| Woodall, J. F. | Carrollton |

COTTON GRADING COURSE

| | |
|-------------------|-------------------------------------|
| Askew, W. C. | Loganville |
| Beckham, R. C. | Molena |
| Burnett, R. K. | Royston |
| Dantas, C. B. | Natal, Rio Grande do Norte, Brazil. |
| David, C. H. | Ingleside |
| Dunagan, E. W. | Gainesville |
| Griffin, Bruce C. | Douglas |
| Hathcock, S. J. | Temple |
| Hewell, Guy C. | Dewy Rose |
| Hsu, C. C. | Hangchow, China. |
| Kirkland, C. D. | Wray |
| Langford, D. A. | Royston |

| | |
|-------------------|-------------|
| Maner, J. O., Jr. | Millhaven |
| Morris, H. M. | Bowdon |
| Rimes, P. H. | Rockingham |
| Rowell, D. R. | Trio, S. C. |
| Shugart, W. L. | Cohutta |
| Trapnell, Fred | Metter |
| Wilkes, J. S. | Adel |

POULTRY SHORT COURSE

| | |
|--------------------------|---------------|
| Alexander, Miss Corletta | Washington |
| Allgood, S. V. | Jersey |
| Blanding, R. C. | Sumter, S. C. |
| Bradbury, O. H. | Bogart |
| Briscoe, John | Monroe |
| Brown, D. H. | Hawkinsville |
| Carruth, William J. | Farmington |
| Chick, Chas. E. | Monroe |
| Clegg, Joel W. P. | Monroe |
| Cochran, Mrs. A. P. | Farmington |
| Elder, Hugh O. | Farmington |
| Elder, James T. | Farmington |
| Everett, Curtis H. | Austell |
| Garrett, C. M. | Bowdon |
| Garrett, J. W. | Loganville |
| Gray, Lynwood W. | Fort Valley |
| Hardigree, R. E. | Farmington |
| Hill, J. S. | Winder |
| Magoni, John | Fort Benning |
| Moon, Erastus F. | Monroe |
| Musselwhite, Miss Clara | Reynolds |
| Richards, Mrs. C. F. | Carrollton |
| Williamson, H. B. | Monroe |

VOCATIONAL SHORT COURSE

| | |
|---------------------|----------------|
| Barron, D. N. | Statesboro |
| Bennett, J. Conyers | Hawkinsville |
| Boland, M. G. | Cochran |
| Bookhart, J. S. | Powder Springs |
| Brand, M. E. | Franklin |
| Breland, Blish | Washington |
| Bussey, A. S. | Douglas |
| Callahan, J. K. | Wrens |
| Caswell, O. W. | Americus |
| Clotfelter, C. T. | Monroe |
| Cox, H. B. | Toccoa |

| | |
|---------------------|----------------|
| Daniel, George C. | Danielsville |
| Davis, C. B. | Granite Hill |
| Dickinson, G. W. | Graymont |
| Duggan, Ivy W. | Ashburn |
| Dupree, J. T., Jr. | Irwinton |
| Edwards, Troy | Monroe |
| Edwards, E. A. | Sandersville |
| Elliott, H. M. | Cartersville |
| Ethridge, John | Tifton |
| Everett, T. L. | Cochran |
| Fitzpatrick, H. V. | Louisville |
| Free, Martin E. | Hollywood |
| Fry, H. L. | Hartwell |
| Gay, B. F. | Madison |
| Hatfield, W. A. | Carrollton |
| Hodgson, P. A. | Powder Springs |
| Hubbard, C. S. | Baldwin |
| Ingram, C. B. | Jefferson |
| Johnson, A. H. | Eastanollee |
| Johnson, C. A. | Americus |
| Lewis, S. L. | Tifton |
| Martin, Geo. I. | Sylvester |
| Maxey, H. A. | Hartwell |
| McInnis, D. C. | Statesboro |
| McKee, Martin W. | Granite Hill |
| Miller, R. E. | Pavo |
| Miller, R. Dewey | Athens |
| Osteen, J. M. | Stone Mountain |
| Owen, M. C. | Tifton |
| Putney, Wm. | Buchanan |
| Reid, John Franklin | Grayson |
| Richards, C. F. | Carrollton |
| Seagraves, Carl | Baldwin |
| Segrist, D. O. | Madison |
| Sorrells, W. H. | Macon |
| Still, D. D. | Monticello |
| Strickland, R. M. | Blythe |
| Vandiviere, L. A. | Dawsonville |
| Veatch, C. L. | Commerce |
| Wheeler, C. W. | Mayfield |
| Whelchel, Emmet V. | Sale City |
| White, F. B. | Barnesville |
| Williams, B. H. | Metter |
| Woodall, J. F. | Carrollton |
| Young, E. C. | Elberton |

BOYS' CLUBS SHORT COURSE

| | |
|------------------------|-----------------|
| Adams, C. L. | Cordele |
| Adams, Dornis | Douglas |
| Adams, Emmet, Jr. | Mansfield |
| Adams, Eugene | Mansfield |
| Adams, Horace | Mansfield |
| Adams, Roy | Covington |
| Addison, Sloan | Carnesville |
| Aken, Morris | Covington |
| Akins, Wilbur | Watkinsville |
| Allen, Stanley | Winterville |
| Anderson, George | Macon |
| Ashworth, Joe | LaFayette |
| Athon, Kenneth | Watkinsville |
| Aycock, Melvin | Farmington |
| Bailey, Marvin Frank | Lavonia |
| Banks, Jack | Mansfield |
| Barber, Ralph | Atlanta |
| Beard, Jack | Rome |
| Bell, Calvin | Farmington |
| Bell, John Robinson | Monroe |
| Benton, W. C., Jr. | Mansfield |
| Bird, J. C. | Logansville |
| Blanchard, Paul | Appling |
| Bohanon, Boyce | Covington |
| Boyd, Troy | Mansfield |
| Brown, Max Terrell | Martin |
| Butler, Arthur | Watkinsville |
| Butler, John H. | Forsyth |
| Butler, Boyd | Winterville |
| Campbell, Joe | Monroe |
| Campbell, Sherrod, Jr. | Mansfield |
| Campbell, Willie | Covington |
| Cannon, Hoyt | Gordon |
| Carney, Fred | Athens |
| Carson, Carl | Watkinsville |
| Carter, Allman | Bowden Junction |
| Cartledge, Webster | Columbus |
| Chandler, Thomas | Good Hope |
| Cheatham, Arthur | Louisville |
| Childs, Hilliard | Omaha |
| Clark, Arthur | Elberton |
| Clark, Paul | Baxley |
| Cooper, Jerome O. | Athens |

| | |
|-------------------------|--------------|
| Craft, Frank | Hartwell |
| Crowley, Edgar | Watkinsville |
| Crowley, James | Watkinsville |
| Culbertson, Willie J. | Jefferson |
| Daniel, Leroy | Campton |
| Davis, L. | Mansfield |
| Dent, Johnnie | Stilesboro |
| Dorminey, Wm. | Forest Glenn |
| Downs, Edward Hodgson | Watkinsville |
| Downs, Hussey | Watkinsville |
| DuBose, Kenneth | Ludowici |
| Durden, Vasco | Cobbtown |
| Echols, Jas. | Jefferson |
| Edens, Merith | Mansfield |
| Edwards, Joseph Vance | Athens |
| Ellison, Collier | Acworth |
| Epps, Earnest | Mansfield |
| Farrar, Wm. | Dalton |
| Fleming, Edwin | Albany |
| Fleming, Paul | Athens |
| Floyd, Henley Beal | Rome |
| Fullilove, Thos. | Watkinsville |
| George, Orien Shellnutt | Oxford |
| Giles, Earnest | Farmington |
| Giles, Henry Herschel | Farmington |
| Goolsby, John Repperd | Carnesville |
| Graham, Edward Worley | Washington |
| Grant, Johnnie | Bowersville |
| Green, H. Pink | Marietta |
| Green, Rembert Autrell | Jefferson |
| Griffeth, Henry | Watkinsville |
| Gulley, Howard | Hartwell |
| Hall, Robert | Unadilla |
| Hamilton, Emmett | Logansville |
| Hardeman, Lewis | Athens |
| Hardeman, Ralph | Winterville |
| Harris, Herschel | Watkinsville |
| Harris, Hubert | Campton |
| Harris, Hugh | Campton |
| Harris, Leroy | Campton |
| Harris, Robert | Campton |
| Harris, Williams | Cordele |
| Hart, Raymond Lamar | College Park |
| Haynie, Gus | Newnan |

| | |
|-------------------------|----------------|
| Hendricks, Roy Alton | Metter |
| Hill, Hoke Smith | Canon |
| Hillsman, John Wm. | Preston |
| Holmes, Lamar | Covington |
| Hooks, John | Tennille |
| Horton, Edwin | Rome |
| Howell, Daniel Brewster | Atlanta |
| Howard, Jas. Willard | Appling |
| Ingram, Jack | Townsend |
| Jenkins, George, Jr. | Harris |
| Johnson, Ferdinand | Watkinsville |
| Johnson, Frank | Winterville |
| Jones, Grady | Covington |
| Jordan, Culver | Walden |
| Jordan, Felton | Farrar |
| Kemp, Patterson | Blackwell |
| Keown, Jas. Alexander | Rayle |
| Knox, Lindsey | Appling |
| Laine, Marcus Earl | Bullards |
| Lawrence, Parks | Mansfield |
| Lazenby, Julius | Mansfield |
| Lazenby, P. | Mansfield |
| Little, Jas. Aubry | Carnesville |
| Lott, Howell | Jersey |
| Lovern, Hubert | Bowdon |
| Lunsford, Bill | Mansfield |
| Mallard, Leo | Statesboro |
| Mallard, Clyde | Statesboro |
| Massey, Zonas | Columbus |
| Mathis, Julian | Sandersville |
| Mask, Oscar | Covington |
| Meadows, Paul | Good Hope |
| Mercer, Sanders G. | Jeffersonville |
| Mercer, Wm. Harley | Jeffersonville |
| Miles, Paul | Metter |
| Mitchell, Elmer | Monroe |
| Mobley, Herbert | Logansville |
| Moore, George | Pinehurst |
| Moore, Otis | Watkinsville |
| Mouchett, Chas. | Bowersville |
| Moxley, Elton | Tarrytown |
| Murpison, Jeff | Donalsonville |
| McClendon, Edgar | Mansfield |
| McKinney, Earl | Powder Springs |

| | |
|------------------------|--------------|
| McMullen, Lanier | Elberton |
| McRee, Mell | Watkinsville |
| McRee, Milton | Watkinsville |
| McWhorter, Ralph | Trion |
| Nelson, Raymond | Breman |
| O'Berry, Charlie Robt. | Waycross |
| O'Dillon, Herbert | Watkinsville |
| O'Dillon, Herman | Watkinsville |
| O'Kelly, George | Winterville |
| Oliver, Allen | Ben Hill |
| Oliver, Tom | Logansville |
| Oliver, Young Allen | Logansville |
| Owens, Stanley A. | Canon |
| Page, Weymon | Monroe |
| Palmer, Charlie | Campton |
| Park, Alonzo | Tennille |
| Partain, Lamar | Campton |
| Parton, Lavada | LaFayette |
| Patterson, Eli | Ronfroe |
| Phillips, John Lee | Monroe |
| Pickett, Aubrey | Covington |
| Poss, Otis | Good Hope |
| Poulnot, Douglas Gay | High Shoals |
| Powell, Roy | Harlem |
| Ragan, Burkett | Logansville |
| Ragon, Sammons | Logansville |
| Ray, Willie | Covington |
| Richards, Fred | Mansfield |
| Richards, Robert Paul | Marietta |
| Richardson, McRee | Elberton |
| Roberson, Myron | Cedartown |
| Roberts, Horace | Isle of Hope |
| Robertson, Pat | Raymond |
| Robinson, Finley | Covington |
| Robison, Lamar | Farmington |
| Rogers, Earnest L. | Blue Ridge |
| Rowe, Howell | Bowdon |
| Scarborough, Clemons | Unadilla |
| Scruggs, Robt. | Louisville |
| Simms, Robt. Bryant | Rome |
| Simpson, Dewey | Sparta |
| Slappey, Henry | Albany |
| Smith, Chas. R. | Monticello |
| Smith, John R. | Watkinsville |

| | |
|-------------------------|---------------|
| Smith, Lloyd | Thomson |
| Snow, Lewis Delk | Monroe |
| Sorrells, Clyde | Rockmart |
| Sosby, Carlton Calvis | Carnesville |
| Southwell, Milton C. | Reidsville |
| Spear, Oscar | Mansfield |
| Spear, Rufus | Mansfield |
| Starr, Winburn | Mansfield |
| Stewart, Preston | Vienna |
| Stewart, Virgil | Vienna |
| Still, W. I. | Logansville |
| Stone, John Willie | College Park |
| Strickland, Lonnie J. | Waycross |
| Tate, Clarke | Elberton |
| Thack, Jack | Watkinsville |
| Thorpe, Davis | Townsend |
| Thorpe, Hollis | Townsend |
| Thurmond, John | Athens |
| Tuck, William | Logansville |
| Vaughan, Curtis | Collins |
| Vaughan, Hal | Athens |
| Vaughan, Walter | Athens |
| Veal, Tom Murray | Watkinsville |
| Vick, Marshall | Sargent |
| Webb, Chas. Willis, Jr. | Forsyth |
| Webster, William | Midland |
| Weldon, George Taylor | Milner |
| Whiteside, Dorough | Elberton |
| Whitley, Herman | Logansville |
| Whitworth, Robert | Lawrenceville |
| Wilcox, Walter Lee | Douglas |
| Winslett, Walter | Greensboro |
| Winston, Penn | Athens |
| Witherington, George | Dexter |
| Wright, Horace | Fitzgerald |
| Wyatt, Knox | Chickamauga |
| Yates, Harvey | Bowden |
| Youngblood, Edward | Waycross |
| Zuker, J. T., Jr. | Rockmart |

GIRLS' CLUBS SHORT COURSE

| | |
|---------------------|-----------|
| Adams, Kate | Augusta |
| Adams, Quida | Bowman |
| Akridge, Bennie Lou | Sale City |
| Akridge, Sallie | Sale City |

| | |
|--------------------|------------------|
| Allison, Kathrine | Oglethorpe |
| Altman, Lennie | Baxley |
| Anderson, Annie | Collins |
| Anderson, Bircello | Dahlonega |
| Atkinson, Virginia | Greensboro |
| Batton, Bessie R. | Blackshear |
| Berrong, Susie | Hiawassee |
| Bradshaw, Leona | Atco |
| Bradshaw, Zonie | Atco |
| Bridges, Clarice | Newnan |
| Briscoe, Loma | Logansville |
| Briscoe, Pauline | Logansville |
| Brooks, Ethel | Griffin, R. D. |
| Brown, Vernie | Hiawassee |
| Bryant, Lena | Cohutta |
| Burke, Ellen | Jeffersonville |
| Byrd, Stella | Augusta |
| Callaway, Lois | Sunnyside |
| Cameron, Adele | Camilla, R. B. |
| Carmack, Thelma | Pinehurst, R. 2. |
| Carroll, Gladys | Atlanta, R. 3. |
| Causey, Loverne | Lizella, R. 1. |
| Childs, Homerzella | Middleton, R. 1. |
| Crew, Frances | Rutledge |
| Daniel, Jessie | Americus |
| Daniel, Linda | Parrott, R. 1. |
| DeLoach, Susie | Americus |
| Dodson, Thelma | Atlanta |
| Eimson, Mary | Columbus |
| Ellison, Myrtle | Acworth, R. 4. |
| Ernest, Mae | Carrollton |
| Fain, Thelma | Ben Hill |
| Fortson, Louise | Columbus |
| Gaines, Etta Mae | Bowman |
| George, Christine | Oxford, R. 1. |
| Gladin, Florine | Deepstep |
| Graham, Corene | Eastman |
| Haggard, Edna | Jefferson |
| Hall, Bertha | Vienna |
| Hardeman, Jessie | Athens |
| Hardin, Pauline | Atlanta |
| Harris, Evelyn | Cordele |
| Hinson, Edna | Dry Branch |
| Hood, Eula | Blairsville |

| | |
|---------------------|---------------------|
| Hubbard, Edna Mae | Fortson |
| James, Annie | Martin |
| Johnson, Nell | Bullards |
| Kidd, Eula | Newnan |
| King, Grace | Atlanta, R. A. |
| King, Mary | Midland |
| Lattay, Jonnie | Crawford |
| Lewis, Blanche | Blairsville |
| Littlefield, Meda | Fairmont |
| Livingston, Mamie | Brookman |
| Lochlin, Inez | Sandersville |
| Lowe, Palma | Roberta |
| Lunsford, Effie B. | Weston |
| Mahaffey, Metta | Young Crane |
| Mathews, Catherine | Dawson |
| Maynard, Lizzie M. | Atlanta |
| Meadors, Sallie R. | Covington, R. 1. |
| Melton, Amanda | Dawson |
| Milford, Anna | Hartwell |
| Mitchell, Emma B. | Bladen |
| Mixon, Euna | Ocilla |
| Mosley, Elizabeth | Kelly |
| McGee, Mary D. | Roberta |
| McLendon, Vivian | Dawson |
| Noles, Irene | Unadilla |
| Oliver, Floy | College Park |
| O'Stein, Ruth | Douglas |
| Paden, Annie | Sparta |
| Parks, Jessie | Carnesville |
| Patillo, Dorris | Lithonia |
| Phillips, Julia | Monroe, R. 6. |
| Phillips, Lucile | Monroe, R. 4. |
| Possey, Mamie Lou | Sale City |
| Puckett, Artie | Cordele |
| Raines, Ruby | Wrightsville |
| Reeves, Beulah | Baxley, R. 1. |
| Richardson, Mary | Hartwell |
| Richardson, Pauline | Elberton |
| Riles, Annie Lee | Cusseta, R. 2. |
| Riles, Willie F. | Cusseta, R. 2. |
| Ross, Rose | Savannah (Vurnside) |
| Scott, Della | Collins |
| Scruggs, Marie | Bartow |
| Shaw, Verbie | Colbert |

| | |
|-----------------------|---------------|
| Shepherd, Allene | Griffin |
| Shurley, Vola | Vienna, R. 2. |
| Still, Lennie Alma | Monroe, R. 4. |
| Still, Vallie | Monroe, R. 4. |
| Strong, Katherine | Newnan |
| Taylor, Evelyn | Griffin |
| Taylor, Myolene | Midland |
| Taylor, Pauline | Hiawassee |
| Thompson, Maybeth | Kelly |
| Todd, Elsie | Winterville |
| Todd, Mary | Winterville |
| Tyner, Willie | Danielsville |
| Vickers, Mary Jane | Willacoochee |
| Warren, Edna | Cordele |
| Waters, Cassie | Blackshear |
| Whitaker, Pennie | Madison |
| Whitaker, Ruth | Harlem |
| Wingate, Louise | Hephzibah |
| Wooldridge, Mary Love | Midland |
| Young, Lucia | Wrens |

SOUTHEASTERN FAIR SCHOOL

| | |
|----------------------|--------------------|
| Adcock, George | Haralson |
| Barnett, Jack | Sharon |
| Bates, Eugene | Albany |
| Bell, Otho | Irwinton, R. 2. |
| Bell, W. T. | Doerun, R. 1. |
| Bishop, Lowell | Carrollton, R. 7. |
| Boles, Linton | Chipley |
| Boling, Edward | Baldwin |
| Bradfield, Jesse | Rome |
| Braswell, Roy Newton | Rockmart, R. 2. |
| Brewton, Alton | Blackshear, R. 4. |
| Brewton, Bob | Hagan |
| Brewton, Sam | Lanier |
| Bridges, John P. | Cordele |
| Brinson, Rufus | Cobbtown, R. 2. |
| Broadrich, Glenn | Dalton |
| Brooks, Roy | Oxford |
| Brown, Charlie | Hartwell, R. 4. |
| Brownlee, Chas. | Jackson |
| Bullard, Jim | Edison, R. 2. |
| Burke, Wendell | Dover |
| Burke, W. P. | Quitman, R. 4. |
| Butler, Boyd | Winterville, R. 2. |



On the Tennis Courts.



Students Turning and Candling Eggs in the College 3,000-egg Incubator.



The 1923 Basketball Team. Left to Right, Top Row—Bennell, Williams, Coach Stegeman, Lamar, Bottom Row—Clark, Butler, Gurr (Captain), Richardson, Watson.

| | |
|-------------------------|------------------------------------|
| Cantrell, Frank | Cleveland |
| Chapman, Laurice Alfred | Ludowici |
| Childs, Moses | Thomaston, R. 1. |
| Christian, Thomas | Richland |
| Clark, Paul | Baxley, R. 1. |
| Claxton, Sanford | Kite |
| Collier, Frank | Meansville |
| Collier, Henry Davis | Alapaha |
| Collins, Douglas | Flynt |
| Conner, David | Pitts, R. 1. |
| Cook, Jamie | Thomson |
| Courtoy, Eddie | Sylvester |
| Crum, James | Tifton |
| Crumley, John | Tifton, R. 3. |
| Dampier, June | Adel |
| Darden, Richard | Gabbettville, R. 2. |
| Davis, Clarence | Bermen |
| Davis, Harold | Buchanan, R. 3. |
| Davis, Johnnie Israel | Rockmart, R. 3. |
| Davis, Redding | Hoboken |
| Deal, Joseph Lester | Hinesville |
| Dean, Frank | Townsend, R. A. |
| Dean, Len | Buchanan, R. 3. |
| Denton, Thomas | Eatonton |
| Dickerson, Joe Will | Homerville |
| Dillard, Charlie Ray | Dillard |
| Dixon, Frank | Irwinton |
| Dixon, T. E. | Pavo |
| Dorminy, W. T. | Forest Glenn, R. 1. |
| Doss, Russell | Ashburn |
| Downs, Carlton | Watkinsville |
| Drake, Lawrence | Turin |
| Durden, Hoke | Graymont |
| Edwards, Alton | Medrin |
| Ellis, June | Macon, R. 3. |
| Emigh, E. D., Jr. | Augusta, care U. S. Weather Bureau |
| English, I. C. | Cochran |
| Farr, Hubert | Blakely |
| Fennell, Benn | Tifton |
| Ferrell, Edwin | Cairo |
| Fleming, Allen | Middleton, R. 1. |
| Floyd, Alton | Plainville |
| Folds, Zack | Eatonton |
| Fox, Fred | LaFayette, R. 1. |

| | |
|-----------------------|---------------------|
| Franklin, F. Chalmers | Statesboro |
| Franklin, Nichols | Reidsville |
| Fullilove, Thomas | Watkinsville |
| Garner, Lonie | Lilburn |
| Garrard, James | Washington |
| Gary, Geo. | Fayetteville |
| Gary, Loren | Georgetown |
| Gay, Lewis | Brookfield |
| Gayler, Layton | Lyerly, R. 2. |
| Giles, Horace | Douglasville |
| Giles, Howard | Douglasville |
| Gladden, Wayne | LaFayette |
| Glass, Douglas | Locust Grove, R. 2. |
| Goodson, Dend | Franklin |
| Goolsley, Phillip | Monticello, R. 5. |
| Gowen, Dean | Folkston |
| Green, Woodbridge | Thomaston |
| Greene, Hoke | Gray |
| Greeson, Baxter | Rocky Face |
| Grice, Emory | Wrightsville, R. 4. |
| Hall, Geo. Eshton | Dawson, R. D. |
| Hall, James D. | Newton |
| Halley, Jamie W. | Ellaville |
| Hammond, Elmer | Greensboro |
| Hancock, Franklin | Knoxville |
| Hardeman, Ralph | Winterville, R. 2. |
| Harp, Howard | Blakely |
| Hart, Aubrey | Americus |
| Harris, Hubert | Campton, R. 2. |
| Harvey, Herrell | Monticello |
| Hodkins, Joe | Summerville, R. 1. |
| Hearn, Carter | Franklin |
| Hedden, Ray | Hiawassee, R. 1. |
| Henderson, Albert | Lawrenceville |
| Hiers, Walter | Alma |
| Hill, Floyd | Royston, R. 1. |
| Hill, Henry | Forsyth |
| Hines, Roy | Beuna Vista |
| Hinson, Lewis | Hinsonton |
| Hollingsworth, Tom | Ocilla |
| Hopper, Joe | Blue Ridge |
| Hordon, Geo. L. | Pavo |
| Huff, Ernest | Rockmart |
| Hunt, George R. | Kathleen |

| | |
|-------------------------|-----------------------|
| James, Archie | Blackshear, R. 2. |
| Jennings, Raymond | Sumner, R. 2. |
| Jennings, William | Soperton, R. 3. |
| Johns, F. J. | Winokur, R. 1. |
| Johnson, Bottwell | Summit |
| Johnson, Carl | Mt. Vernon, R. 2. |
| Johnson, Foy | Glenville |
| Johnson, Premysl | Rockingham |
| Jones, Carrell | Lyons |
| Jones, Frank | Jeffersonville, R. 2. |
| Jones, Sam P. | Ellaville |
| Kennington, Jerome | Fitzpatrick, R. 8. |
| King, Lory | Molena |
| Knight, Joe | Milltown |
| Land, James | Hamilton |
| Lane, J. E. | Colquitt |
| Lanier, Fred | Metter, R. 1. |
| Lang, Nolan W. | Waycross |
| Lanier, Jewel | Brooklet |
| Laprad, Hubert | Clarksville |
| Lester, Reid | Conyers |
| Lewis, S. B. | Fayetteville, R. 4. |
| Lewis, Tommie | Douglas, R. 4. |
| Little, Robert Williams | Milledgeville |
| Littlefield, J. C., Jr. | White Oak |
| Locke, Aurelius | Butler, R. 1. |
| Loggins, Horace | Dahlonga |
| Lunsford, Horace | Stone Mountain, R. 2. |
| Marbut, Harold | Atlanta |
| Martin, Carter | Bainbridge, R. A. |
| Martin, John | Donalsonville, R. A. |
| Martin, Robert Stevens | Hinesville |
| Millikin, Cecil | Eastman |
| Milliner, T. J. | Eidson |
| Mitcham, Merrett | Logansville, R. 3. |
| Mitchell, Chas. | Bladen |
| Mixon, Geo. | Rochelle, R. 2. |
| Mixon, Homer P. | Vienna |
| Mobley, Carlton | Gray |
| Moon, Otis | Logansville, R. 3. |
| Moore, Homer | Harlem |
| Moss, Cecil | Elberton |
| Munroe, Howell | Buchanan, R. 3. |
| McArthur, Will Davis | Valdosta |

| | |
|-------------------------|----------------------|
| McClung, Alton | Hawkinsville, R. 1. |
| McCrae, Frank | Mt. Vernon, R. 2. |
| McDaniel, John | Dexter, R. 1. |
| McDonald, Ernest | Milam |
| McGahee, Roscoe | Dearing |
| McKemie, Marvin | Coleman |
| McKinney, Kinsey | Blue Ridge |
| Nichols, Durward | Jesup |
| Norton, Tom | Bluffton |
| O'Keefe, W. L. | Sharon |
| O'Neal, Claude | Quitman |
| Overman, Oswald | Nichols, R. 4. |
| Owens, Bremer | Townsend, R. A. |
| Parker, DeLacy | Millen |
| Parker, Varner | Plains |
| Patten, Hall | Ray City |
| Peagler, Milton | Homerville |
| Pearsall, Shaw | Waverly |
| Perry, Clarence | Fairmont |
| Perry Harry | Autreyville, R. 1. |
| Pettigrew, Brownless | Jackson |
| Phillips, Chas. Herbert | Ludowici |
| Philyaw, Roy | Dillard |
| Pickett, Micajah | Richland, R. 3. |
| Pinson, Dara | Albany |
| Powell, Paul | Millen |
| Powell, Roy | Harlem |
| Preston, T. D. | Newton |
| Prichett, Allen | Forsyth |
| Pruitt, Joe | Leesburg |
| Pryor, Gatewood | Smithville |
| Pye, Harmon | Butler, R. 1. |
| Robertson, Harold | Mansfield |
| Ross, Jas A. | Eastman |
| Sanders, J. T. | Donalsonville, R. A. |
| Sasser, Carl | Cairo |
| Savage, Geo. R., Jr. | Augusta, R. 2. |
| Scarbough, Sterling | Hogansville, R. 5. |
| Scruggs, Robert | Louisville |
| Settles, Earl | Coleman |
| Settles, Ernest | Coleman |
| Sharp, Paul | Screven, R. 1. |
| Shearouse, Hartridge | Springfield |
| Shipes, Tom | Guyton |

| | |
|------------------------|----------------------|
| Simpson, Addison | Washington |
| Smith, Bennie | Buchanan |
| Smith, Bennett | Buchanan, R. 3. |
| Smith, Clyde | Hazlehurst |
| Smith, Fred | St. Marys |
| Smith, J. T. | Milledgeville, R. 1. |
| Smith, Melville Arthur | Claxton |
| Snellings, Richard | Richland |
| Stainthorpe, Roland | Brunswick |
| Stanford, Rupert | Georgetown |
| Stapleton, Newton | Colquitt |
| Stephens, Clarence | Hartwell |
| Stephens, Rolf | Richland |
| Stevenson, Lucian | Milledgeville |
| Stewart, Burt | Eastman |
| Stokes, Evan | Hoboken |
| Stone, Paul | Fitzgerald |
| Storey, Kulman | Ellabel |
| Stovall, Felix | Cleveland, R. 5. |
| Straine, Robert | Baldwin |
| Strickland, Carl | Alma |
| Strickland, Lonnie J. | Waycross, R. 5. |
| Stripp, Herschel | Jasper |
| Sullivan, Zack | Barnesville |
| Tankersley, Robert | Ocilla |
| Taylor, Genn | Dudley |
| Thigpen, Clayton | Soperton |
| Thomas, Goss | Martin, R. 2. |
| Thompson, Newton | Lyons |
| Thorpe, Gus | Vienna |
| Tillman, Lannis | Currency, R. 1. |
| Tingle, Herbert | Locust Grove, R. 3. |
| Varner, Herbert | Walden |
| Walker, Hudson | Milam |
| Waters, Levert | Sylvania |
| Webb, Douglas | Buena Vista |
| Whigham, Sam | Louisville |
| Whitfield, Wallace | Jasper |
| White, Everett | Orange, R. 2. |
| Wilder, Buford | Musella, R. 1. |
| Wier, Joyce | Mt. Vernon |
| Williams, Claude | Auburn, R. 3. |
| Williams, Grady | Ashburn |
| Williams, Preston | Cordele, R. C. |

| | |
|-----------------------|--------------------|
| Willis, Alvis----- | Milner, R. 1. |
| Winslett, Walter----- | Greensboro |
| Wood, Julian----- | Brinson |
| Wyatt, Cleveland----- | Ball Ground, R. 2. |

SUMMARY OF REGISTRATION

Long Courses

| | |
|--|-----|
| Master of Science in Agriculture----- | 18 |
| Bachelor of Science in Agriculture----- | 157 |
| Bachelor of Science in Forestry----- | 8 |
| Doctor of Veterinary Medicine----- | 24 |
| Bachelor of Science in Home Economics----- | 46 |
| One-Year Course----- | 5 |
| Special Students----- | 53 |
| Collegiate Summer Course----- | 99 |
| Rehabilitation ----- | 392 |

 802

Short Courses

| | |
|--------------------------------|-----|
| Cotton Grading Course----- | 19 |
| Poultry Short Course----- | 23 |
| Vocational Short Course----- | 56 |
| Boys' Clubs Short Course----- | 214 |
| Girls' Clubs Short Course----- | 112 |
| Southeastern Fair School----- | 248 |

 672

| | |
|--------------------|-------|
| Total ----- | 1,474 |
| Counted twice----- | 70 |

 Total number students enrolled----- 1,404

Note:—These figures do not include those in attendance upon Farmers' Week or Non-Collegiate Summer School.

District Short Courses, 1922

| | |
|-------------|-----|
| Girls ----- | 341 |
| Women ----- | 46 |
| Boys ----- | 605 |
| Total ----- | 992 |

INDEX

| | Page |
|--|--------|
| Admission, Rehabilitation ----- | 27 |
| Admission, Terms of ----- | 26 |
| Agriculture, Bachelor of Science in ----- | 29 |
| Agriculture, Master of Science in ----- | 78 |
| Agricultural Education, Division of ----- | 31 |
| Agricultural Engineering, Division of ----- | 33 |
| Agronomy, Division of ----- | 36 |
| Animal Husbandry, Division of ----- | 39 |
| Anatomy ----- | 62 |
| Bacteriology ----- | 47, 63 |
| Boys' and Girls' Short Course ----- | 82 |
| Calendar, 1923-1924 ----- | 4 |
| Chemistry, Agricultural ----- | 30 |
| Cotton Industry ----- | 37 |
| Dairying ----- | 41 |
| Disabled Men ----- | 2 |
| Entrance Units ----- | 27 |
| Entrance, Methods of ----- | 115 |
| Expenses for Men ----- | 20 |
| Expenses for Women ----- | 53 |
| Extension Division ----- | 81 |
| Farm Crops ----- | 36 |
| Farm Economics ----- | 38 |
| Foods and Cookery ----- | 56 |
| Forestry, Bachelor of Science in ----- | 48 |
| Forestry, Master of ----- | 79 |
| General Courses: | |
| Botany ----- | 68 |
| Chemistry ----- | 68 |
| Civil Engineering ----- | 69 |
| Commerce ----- | 69 |
| Education and Social Science ----- | 72 |
| English ----- | 71 |
| Mathematics ----- | 72 |
| Philosophy ----- | 74 |
| Physics ----- | 77 |
| Psychology ----- | 75 |
| Sociology ----- | 77 |
| Zoölogy ----- | 78 |
| General Statement ----- | 15 |
| Historical Statement ----- | 14 |
| Home Economics, Bachelor or Science in ----- | 52 |

| | Page |
|--------------------------------------|------|
| Horticulture, Division of | 43 |
| Library | 15 |
| Military Science and Tactics | 23 |
| Pathology | 64 |
| Physical Education | 61 |
| Poultry Husbandry | 45 |
| Prizes | 22 |
| Register of Students | 84 |
| Rehabilitation Courses | 82 |
| Scholarships | 22 |
| Short Courses for Women | 60 |
| Soils | 37 |
| Special Students | 26 |
| Staff of Instruction | 5 |
| Student Organizations | 18 |
| Summary of Registration | 118 |
| Summer School | 79 |
| Textiles and Clothing | 57 |
| Trustees, Board of | 3 |
| Veterinary Medicine, Doctor of | 62 |
| Zootechnics and Animal Hygiene | 46 |

HOW TO ENTER COLLEGE

The first thing to do is fill out the information blank on the back of this page and forward it to the proper authority. Then, have your teacher fill out an official **entrance blank**, copies of which have been supplied to all schools in the state. Extra copies of the blank may be secured from this office.

The information given in the **entrance blank** as to your school credits is absolutely necessary for your entrance into college. Please do not come to Athens expecting to enroll as an agricultural student without first having sent in this vital information. Special students do not have to submit the official **entrance blank**. The blank on the back of this page is sufficient.

A young man wishing to enter any of the four-year courses and not able to offer the necessary 15 units for entrance may stand examinations. These examinations will be given in June and September, in Athens and throughout the state.

Women wishing to enter the Home Economics Courses or courses in general agriculture should apply to Miss Mary E. Creswell for special entrance blanks.

If you wish to room in one of the college dormitories, please send Mr. T. W. Reed, Registrar of the University, a reservation fee of \$2.00. This amount will be returned to you if you do not occupy the room.

When you come to Athens, please report to the Agricultural Section in the Academic Building of the University. This office will be open at all times.

Bring about one hundred dollars with you in New York Exchange or Money Order, for board and room rent must be paid in advance, and books should be purchased as early as possible from the college coöperative book store. Please do not bring your money in the form of a check.

For further information please write

ANDREW M. SOULE, President,
Georgia State College of Agriculture,
Athens, Ga.

THE LIBRARY OF THE
NOV 28 1931

UNIVERSITY OF ILLINOIS.

INFORMATION BLANK

Name in full-----

Present address-----

Permanent or home address-----

Age-----Number of years spent in school-----

What school or schools have you attended?-----

Are you a member of any church?-----

Are you in good physical health?-----

Have you been vaccinated?-----

Please underline the course or courses in which you are most interested: Agricultural Chemistry, Agricultural Engineering, Agricultural Journalism, Agronomy, Dairy Management, Experimental and Research Work, Farm Management, Floriculture, Forestry and Forest Engineering, Fruit Growing, Greenhouse Management, Live Stock Raising, Plant Breeding, Poultry, Vocational Education, Veterinary Medicine.

What do you expect to do when you finish college?-----



3 0112 105763814

The University extends a cordial welcome to all educational, agricultural, commercial, manufacturing, financial and industrial bodies, and bodies of like character, having for their object the welfare of the state, to use on special occasions, free of rent, such public buildings of the University as the Chancellor and President of the Agricultural College may approve.